

HANDBOOK OF AMMUNITION USED IN

IRAQ AND SURROUNDING AREAS



Prepared By

**The ARDEC EOD Technology Division (Foreign Ordnance Branch)
U.S. Army Armament Research, Development and Engineering Center
Picatinny Arsenal, New Jersey**

**MAY 2004
REVISION 2**

FOR OFFICIAL USE ONLY

Table of Contents

SUBTITLE	PAGE
Section A: GENERAL INFORMATION	1
FOREWORD	2
Sample COMTECHREP	3
Arabic Ammo Translations	5
Bulgarian Ammo Translations	16
Chinese Ammo Translations	17
Czech Ammo Translations	24
Romanian Ammo Translations	25
Russian Ammo Translations	26
Russian Markings	33
Section B: CARTRIDGE	44
Section C: BOMB	51
Section D: FUZE	76
Section E: GRENADE	118
Section F: MINE	132
Section G: MISSILE	143
Section H: MORTAR	157
Section I: PROJECTILE	187
Section J: ROCKET	260
Section K: SUBMUNITION	293

SECTION A

GENERAL INFORMATION

- FOREWORD
- SAMPLE COMTECHREP
- ARABIC AMMO TRANSLATIONS
- BULGARIAN AMMO TRANSLATIONS
- CHINESE AMMO TRANSLATIONS
- CZECH AMMO TRANSLATIONS
- ROMANIAN AMMO TRANSLATIONS
- RUSSIAN AMMO TRANSLATIONS
- RUSSIAN MARKINGS



This publication supersedes all previous versions of the Handbook of Ammunition Used in Iraq and Surrounding Areas. Information has been updated and coverage has been expanded. More information will be added as it is received from the field. Users of this handbook are encouraged to submit additions and/or changes. This book is derived from unclassified data. Information contained in this handbook is meant to be used by EOD, surveillance and logistics personnel requiring information such as physical description, explosive filler, net explosive weight, etc. If a particular item of information is required that is not included in this handbook, please contact us at the addresses below.

This handbook has been compiled by the EOD Technology Division, Foreign Ordnance Section, Picatinny Arsenal, New Jersey. While every effort has been made to include as much information as possible, the items contained herein should not be considered all inclusive. This publication is for information purposes only and is intended to be used as a reference tool. Specific ordnance publications should be consulted when appropriate.

Additional copies of this publication are available by contacting the Foreign Ordnance Section at:

Website: <http://www.pica.army.mil/picaeod>

Address: Commander, U.S. Army ARDEC
ATTN: AMSRD-AAR-AEX, B. 91N (Publications)
Picatinny Arsenal, NJ 07806-5000

Phone: Commercial (973)724-7645 / DSN 880-7645
Fax: Commercial (973)724-5990 / DSN 880-5990
E-mail: eodpubrequest@pica.army.mil

For technical information on ordnance related matters, or to submit additions or changes to this publication, contact the Foreign Ordnance Section at:

Address: Commander, U.S. Army ARDEC
ATTN: AMSRD-AAR-AEX, B. 91N (FOS)
Picatinny Arsenal, NJ 07806-5000

Phone: Commercial (973)724-4888 / DSN 880-4888
Fax: Commercial (973)724-5990 / DSN 880-5990
Stu III: Commercial (973)724-2980 / DSN 880-2980
E-mail: fos@pica.army.mil

WHENEVER POSSIBLE. INQUIRIES WILL BE ANSWERED IMMEDIATELY UPON RECEIPT.

USER COMMENTS AND INPUT ARE CRITICAL TO THIS PUBLICATION. FOR THIS REASON A SAMPLE COMTECHREP CAN BE FOUND IN THIS HANDBOOK.

COMTECHREP **UNCLASSIFIED SAMPLE**

COMTECHREP-TYPE B (EOD Report)

Section I. (U) DESCRIPTIVE INFORMATION.

1. (U) **IDENTIFICATION.** See Figure 1 for physical appearance and dimensions.

NOTE: This shall be an external view (when possible), and not show internal components.

- a. (U) **Designation.** Ordnance designation (if known) with transliteration of foreign alphabet.
(Example: M45)

- b. (U) **Type.** Used to summarize the key functional aspects of the item:
(Example: This is a High Explosive Rocket Assist (HERA) projectile.)

- c. (U) **Painting and Markings.** All painting, surface treatments and ALL markings will be recorded.

- d. (U) **Features.** This paragraph shall point out unique or distinguishing external features of the item that are not obvious in the drawings.

2. (U) **DESCRIPTION.**

- a. (U) **Material.** This paragraph shall contain information pertaining to the major external components, e.g. "plastic", "aluminum".

- b. (U) **Weight.** Give the approximate weight if known.

3. (U) **HAZARDOUS COMPONENTS.** List of Hazardous components (If Known)

<u>ITEM</u>	<u>QTY</u>	<u>LOCATION</u>	<u>EXPLOSIVE</u>	<u>HE</u>	<u>WEIGHT</u>
-------------	------------	-----------------	------------------	-----------	---------------

4. (U) **FUNCTIONING.** This paragraph shall explain the operation of the ordnance, particularly the components of the ordnance involved with initiating the explosive train.

5. (U) **APPEARANCE.** It must be known for certain that the item is unarmed if the item is to be treated as such.

- a. (U) **Unarmed Condition.** (Example: The round is unarmed if not fired.)

- b. (U) **Armed Condition.** (Example: Consider the round armed if it has been fired.)

(Confidential When Filled in)

UNCLASSIFIED SAMPLE

Section II. (U) EOD PROCEDURES. (EOD USE ONLY)

6. (U) **RENDER SAFE PROCEDURE FOR THE UNARMED CONDITION.**

- a. (C) **PROPOSED:** (Develop and record prior to completing RSP)
- b. (U) Proceed to disposal.

7. (U) **RENDER SAFE PROCEDURE FOR THE ARMED CONDITION**

WARNINGS:

- a. (C) **PROPOSED:** (Develop and record prior to completing RSP)
- b. (U) Proceed to Disposal.

8. (U) **DISPOSAL PROCEDURE.**

- a. (U) Unarmed. Transport hazardous component(s) to safe disposal area and dispose of by detonation.
- b. (C) Armed. (Include quantity and placement of explosives used to dispose of item)
 - 1.
 2. . Detonate remotely.

(Confidential When Filled in)

ARABIC

(Arabic abbreviations appear in parentheses to the left of the word(s) that they abbreviate because Arabic is read from right to left.)

ammunition -----	. ذخيرة
ball ammunition -----	. ذخيرة عادية
live ammunition -----	. ذخيرة حية
antiaircraft -----	. مضاد للطائرات (م/ط)
antipersonnel -----	. مضاد للأشخاص (م/أ)
antitank -----	. مضاد للدبابات (م/د)
armor-piercing -----	. ثاقب المدرع (ث/م) • ثاقب (ث)
	خارقة للدروع. خارق (خ)
artillery -----	. مدفعية (مد)
base -----	. قاعدة
black -----	. أسود . سواد
blank -----	. خلبى
blue -----	. أزرق . زراق

ARABIC (Continued)

bomb (aircraft) -----	. قنبلة (قن)
bomb (mortar) -----	. بومبة
brass -----	. براس . صفر
brown -----	. بني
bullet -----	. رصاصه
caliber -----	. عيار
candlepower -----	. القدرة بالشعلة
cap -----	. غطاء
armor-piercing cap -----	. غطاء خارق للدروع
fuze cap -----	. غطاء الصمامة
cartridge -----	. فشيك . فشيك . فشكة . خرطوشه
charge -----	. عبوة . حشوة
first charge -----	. عبوة اولي
fourth charge -----	. عبوة رابعة
full charge -----	. عبوة كاملة

ARABIC (Continued)

propellent charge -----	. عبوة دافعة
reduced charge -----	. عبوة مخفضة
second charge -----	. عبوة ثانية
shaped charge -----	. عبوة جوفاء
third charge -----	. عبوة ثالثة
case -----	. ظرف . جسم
centimeter -----	. سنتيمتر (سم)
complete -----	. كاملة . كامل
concrete-piercing -----	. ثاقب خرساني (ث/خ)
copper -----	. نحاس
copy -----	. نسخة
cubic -----	. تكعبي . مكعب
day -----	. يوم
delay -----	. تعويق
electrical -----	. كهربائي . كهربائي

ARABIC (Continued)

explosive -----	. أنفجار
factory -----	. مصنع . محل
first -----	. اولى . اول
flamethrower -----	. قاذف لهب
fourth -----	. رابعة . رابع
fragmentation -----	. تشظية . شظايا
full -----	. كاملة . كامل
fuze -----	. طاية . صامة
base fuze -----	. صامة القاعدة
fuze cap -----	. غطاء الصامة
delay fuze -----	. صامة تعويق
electrical fuze -----	. صامة كهربائية
impact fuze -----	. صامة مصادمة
instantaneous fuze -----	. صامة فورية . طابة لحظية
mechanical-time fuze -----	. صامة آلية زمنية

ARABIC (Continued)

point fuze -----	. صمامة الرأس
quick fuze -----	. صمامة سريعة
safety fuze -----	. طابوقة الامن
time fuze -----	. طابوقة زمنية
gas -----	. غاز
gray -----	. رمادي
green -----	. اخضر . خضرة
grenade -----	. قنبلة
handgrenade -----	. قنبلة يدوية
heavy -----	. ثقيلة . ثقيل
high explosive -----	. شديد الانفجار (ش/ف) . متفجرة
howitzer -----	. هاوتزر (هاو)
illumination -----	. مضية
impact -----	. مصادمة
incendiary -----	. حارق

ARABIC (Continued)

inert -----	. خامد
instantaneous -----	. لحظية
kilogram -----	. كيلوجرام (كجم) كيلوغرام (كغ)
light -----	. خفيفة . خفيف
live -----	. حية
lot -----	. قسيمة . قسم . لوت
machinegun -----	. رشاش
marks -----	. علامات
weight marks -----	. علامات وزنة
mechanical -----	. آلي
medium -----	. متوسطة . متوسط
millimeter -----	. ملليمتر (مم) (م م)
mine -----	. لغم
model -----	. نموذج . طراز
modified -----	. معدل . معدلة

ARABIC (Continued)

month -----	. شهر
mortar -----	. هاون (ها)
muzzle velocity -----	. السرعة الابتدائية
number -----	. رقم . عدد
ogive -----	. بيضة
package -----	. حطب . كرتون
per package -----	. يحطب . في كرتون
parachute -----	. مظلة . برشوت
pistol -----	. مسدس . غدارة
plastic -----	. بلاستيك
plug -----	. سدادة
point -----	. راس
pound -----	. رطل
powder -----	. بارود
primer -----	. برايمر . كبسولة

ARABIC (Continued)

projectile -----	. قنبلة . مقذوف . قذيفة
illumination projectile -----	. مقذوف مضية
AP projectile -----	. مقذوف ثاقب المدرع
concrete-piercing projectile -----	. مقذوف ثاقب خرسانة
HE projectile -----	. مقذوف شديد الانفجار
HEAT projectile -----	. مقذوف ذات حسوة جوفاء
	قذيفة مجوفة
incendiary projectile -----	. مقذوف حارق
practice projectile -----	. مقذوف تمرين
smoke projectile -----	. مقذوف دخان
tracer projectile -----	. مقذوف بكاشف
propellant -----	. دافعة
rifle -----	. بندقية
rocket -----	. صاروخ
round -----	. قذيفة . طلقة . دانه

ARABIC (Continued)

sabot -----	سابو
shrapnel -----	شظايا .
smoke -----	دخان .
steel -----	فولاذية .
subcaliber -----	مخفضة العيار .
time -----	زمنية .
third -----	ثالث . ثالث .
tracer -----	كاشق . خطاطة .
type -----	طراز . نوع .
velocity -----	سرعة .
volume -----	حجم .
weight -----	وزن .
gross weight -----	وزن قائم .
white -----	ابيض . بيضا .
workshop -----	ورشة .

ARABIC (Continued)

year -----

عام . سنة

yellow -----

اصفر . صفرة

0 -----

٠ .

1 -----

١ .

2 -----

٢ / ٢ .

3 -----

٣ / ٣ .

4 -----

٤ .

5 -----

٥ .

6 -----

٦ .

7 -----

٧ .

8 -----

٨ .

9 -----

٩ .

10 -----

١٠ .

11 -----

١١ .

20 -----

٢٠ .

ARABIC (Continued)

100	-----	/٠٠	.
101	-----	/٠/	.
1000	-----	/٠٠٠	.
1250	-----	/١٢٥٠	.
7.62	-----	٧,٦٢	.
12.5	-----	/١٢,٥	.

BULGARIAN

Алуминиев -----	Aluminum
Амониев -----	Ammonium
Амонит -----	Ammonite
Балистичен наконечник -----	Windshield, ballistic cap
Балистически -----	Ballistic
Безконтактен -----	Proximity
Бетон -----	Concrete
Боев -----	Live
Бойни прираси -----	Ammunition
Бомба -----	Bomb
Бризантен -----	Brisant; high explosive
Броня -----	Armor
Бял -----	White
Взрив -----	Explosion; burst
Взривател -----	Fuze
Взривно вещество -----	Explosive
Възпламенителен -----	Incendiary
Вълна -----	Wave
Газов -----	Gas; gaseous
Глава -----	Nose; head
Година -----	Year
Граната -----	Grenade

CHINESE

- 一 1
- 二 2
- 三 3
- 四 4
- 五 5
- 六 6
- 七 7
- 八 8
- 九 9
- 十 10
- 十一 11

CHINESE (Continued)

十二 12

十三 13

二十 20

二十一 21

二十二 22

三十 30

四十 40

一百 or 百 100

一百零二 102

一百一十 110

一百一十二 112

一百二十二 122

CHINESE (Continued)

二百 ----- 200

一千 or 千 ----- 1 000

万 → ----- 10 000

彈藥 ----- Ammunition

杀多 ----- Annihilation

杀 ----- Antipersonnel

杀爆变钢 ----- Antipersonnel HE fragmentation

破甲子彈 ----- Armor-piercing bullet

兵工廠 ----- Arsenal

砲兵 ----- Artillery

彈底信管 ----- Base-detonating fuze

批 ----- Batch, lot

黑火药 ----- Black powder

CHINESE (Continued)

黃銅 ----- Brass

子彈 ----- Bullet

雙用信管 ----- Combination fuze

銅 ----- Copper

做 ----- Copy

立方 ----- Cubic

立方公分 or 立方厘米 ----- Cubic centimeter

日 ----- Day

延 ----- Delayed Action (fire)

炸藥 ----- Explosive

工廠 ----- Factory

輕放 ----- Fragile (no rough handling)

炸爆 ----- Fragmentation

CHINESE (Continued)

信管	-----	Fuze
總重	-----	Gross weight
輕放 / 小心輕 方	-----	Handle with care
破壞藥	-----	High explosive
曳破	-----	High Explosive Antitank (HEAT)
碰炸信管	-----	Impact fuze
燒夷彈	-----	Incendiary shell
	-----	Black incendiary (thermite)
格	-----	Inspected
瞬發信管	-----	Instantaneous fuze
公斤	-----	Kilograms
公厘	-----	Millimeter
變	-----	Modified
防潮	-----	Moisture proof

尅 abbreviation

DST-1160G-029-85
31 July 1985

CHINESE (Continued)

月 ----- Month

迫擊炮彈 ----- Mortar shell

瞬 ----- Nondelay

一 枚 ----- One unit

銃 ----- Pig iron

彈頭信管 ----- Point-detonating fuze

彈尖 ----- Point; nose (of projectile)

彈頭 or 彈丸 or 炮彈 ----- Projectile

火箭 ----- Rocket

----- Reduced (charged)

破 ----- Shaped charge

炮彈 ----- Shell

----- Shell case cartridge case

短時延期信管 ----- Short-delay fuze

CHINESE (Continued)

榴霰彈 _____ Shrapnel, canister (shot) fragment

_____ Shrapnel, canister (shot)

煙藥彈 _____ Smoke shell

鋼 _____ Steel

定時信管 _____ Time fuze

梯恩梯 / 茶褐火藥 _____ TNT

曳光彈 _____ Tracer bullet

梯萘 _____ Trinitronapthalene

式. _____ Type

體積 _____ Volume

年 _____ Year

CZECH

Amatol-----	Amatol
Amonium-----	Ammonium
Armáda-----	Army
Arsenál-----	Arsenal
Barva-----	Color
Balistická [✓] čepice-----	Ballistic cap; windshield
Balistický-----	Ballistic
Beton-----	Concrete
Bílý-----	White
Brizance-----	Brisance
Citlivý-----	Sensitive
Cvičení-----	Practice; training
Cvičný-----	Blank; training
[✓] Časovací přístroj-----	Fuze setter
[✓] Časový-----	Time
[✓] Čepice-----	Cap
[✓] Černý prach-----	Black powder
[✓] Červený-----	Red
Dutina-----	Cavity
Dým-----	Smoke
Fosfor-----	Phosphorus
Granát-----	Shell

ROMANIAN

Armărie-----	Arsenal
Armatura-----	Armament
Bombă-----	Bomb
Bucăți-----	Rounds; pieces
Dărămătură-----	Demolition
Glont-----	Bullet
Incendiator-----	Incendiary
Model-----	Model
Mortieră-----	Mortar
Munitiune-----	Ammunition
Praf de pușcă-----	Black powder
Proiectil-----	Projectile; missile
Pușcă-----	Gun

RUSSIAN

Агитационный снаряд -----	Propaganda shell; leaflet shell
Алюминиевый -----	Aluminum
Аммонит -----	Ammonite
Аматол -----	Amatol
Баллистический -----	Ballistic
Баллистический наконечник -----	Windshield; ballistic cap
Белый -----	White
Беспламенный -----	Flashless
Бетон -----	Concrete
Бетонобойный -----	Concrete piercing
Боевой -----	Live
Боевые припасы -----	Ammunition
Бомба -----	Bomb
Бризантность -----	Brisance
Бронебойный -----	Armor-piercing
Броня -----	Armor
Брутто -----	Gross weight
Ведущий пояс -----	Rotating band; driving band
Вес -----	Weight
Введенный -----	Armed
Взрыв -----	Explosion; burst

RUSSIAN (Continued)

Езрыватель -----	Fuze
Радиовзрыватель -----	Proximity fuze
Взрывчатое вещество (ВВ) -----	Explosive
Волна -----	Wave
Воронка -----	Cone; liner
Воспламенитель -----	Initiator
Восстановленный -----	Restored; renovated
Выстрел -----	Round; shot
Вышибной заряд -----	Expelling charge
Газ -----	Gas
Гидроснаряда -----	Water projectile
Год -----	Year
Головная часть снаряда -----	Projectile head (ogive)
Головное зарядное отделение -----	Warhead
Гексахлорэтан -----	Hexachloroethane
Граната -----	Grenade; shell
Детонатор -----	Detonator
Дистанционная трубка -----	Time fuze
Дульный пламя -----	Muzzle flash
Дымовой -----	Smoke (adj)
Железо -----	Iron
Желобчатый -----	Fluted
Завод -----	Plant; factory

RUSSIAN (Continued)

Зажигательный	-----	Incendiary
Зажигательный пристрелочный	-----	Incendiary ranging
Лакированный	-----	Varnished; lacquered
Замедление	-----	Delay
Запальник	-----	Igniter
Заряд	-----	Charge
Зона	-----	Zone
Индекс (инд)	-----	Index; code
Калибр	-----	Caliber
Картель	-----	Canister
Ковка	-----	Forging
Кольцевая канавка	-----	Cannelure
Коническая заповаяная часть	-----	Boattail
Корпус	-----	Casing; body
Корпус снаряда	-----	Body of projectile
Крыло стабилизатора	-----	Stabilizer; fin, vane
Кумулятивный бронепрожигающий	-----	High-explosive antitank
Кумулятивный заряд	-----	Shaped charge
Кумулятивный снаряд	-----	Shaped-charge projectile
Листовая сталь	-----	Sheet steel
Литая сталь	-----	Cast steel
Марка	-----	Mark; stamp; model

RUSSIAN (Continued)

Маркировка -----	Code; marking
Мгновенный -----	Instantaneous
Мелинит -----	Melinite
Месяц -----	Month
Металл -----	Metal
Мина -----	Mortar projectile; mine
Миномет -----	Mortar
Надзор -----	Supervision
Наконечник -----	Cap
Наполнение заливанием -----	Cast loading
Наполнение прессованием -----	Press loading
На рикошет -----	For ricochet
Незаряженный -----	Inert; empty
Неконтактный взрыватель -----	Proximity fuze
Нитрат -----	Nitrate
Обезвреживать -----	Disarm
Образец (обр.)0-----	Model
Окончательно снаряженный (ок. сна, ок. снар.) -----	Fuzed
Октол -----	Octol
Опасно ВВ -----	Danger! Explosives
Опытный -----	Experimental; test; experienced
Осветительный -----	Illuminating

RUSSIAN (Continued)

Осветительный снаряд -----	Flare; illuminating shell; star shell
Осколок -----	Fragment
Осколочный (оск., оско.) -----	Fragmentation; antipersonnel
Осмотрено -----	Inspected
Осмотр -----	Inspection
Основной заряд -----	Base charge
От ремонта (от ремон.) -----	Reworked
Партия (парт.) -----	Lot
Пентолит -----	Pentolite
Переупорка -----	Repacking
Плавить -----	To smelt; melt
Пластический -----	Plastic
Повышенная начальная скорость -----	High initial velocity
Поддон -----	Sabot
Подкалиберный -----	Subcaliber (arrowhead)
Подрывной -----	Demolition
Полный -----	Full
Полоса -----	Zone; stripe
Полость -----	Cavity
Поясок -----	Band
Практический -----	Practice (adj)
Предохранитель -----	Safety
Предваренный -----	Premature

RUSSIAN (Continued)

Просмотрено (просмотр.)	Examined
Противопехотный	Antipersonnel
Противотанковый	Antitank
Пулевая шрапнель	Ball shrapnel
Раздробиться	To shatter
Ракета	Rocket
Ракетный снаряд	Rocket projectile
Реставрированный	Renovated
Рикошет	Ricochet
Сердечник	Core
Сигнальный	Signal
Снаряд	Projectile; shell
Специальный сердечник	Special core
Сплошной	Monobloc, continuous, solid
Стабилизатор	Fin; stabilizer; vane
Стабилизация вращением	Spin-stabilization
Сталь	Steel
Стержневая шрапнель	Bar shrapnel
Стрельба по площадям	Zone fire
Тетрил	Tetryl
Тетритол	Tetrytol
Трассирующий	Tracer

RUSSIAN (Continued)

Тринитротолуол	Trinitrotoluene
Тритонал	Tritonal
Тротил	Trinitrotoluene; trotyl
Труба	Fuze; tube; pipe
Ударный	Impact (adj)
Усилитель детонатора	Booster
Учебный	Training
Фосфор	Phosphorus
Фугасный	High explosive
Химический	Chemical; gas
Цвет	Color
Центрирующее утолщение	Bourrelet
Циклонит	Cyclonite
Черный порох	Black powder
Чувствительный	Sensitive
Чугун	Cast iron
Шнейдерит	Schneiderite
Щрапнель	Shrapnel
Штука (шт.)	Piece; item; unit
Экспериментальный	Experimental; test

**TRANSLITERATION TABLE
FORMER SOVIET UNION**

CYRILLIC	ENGLISH	CYRILLIC	ENGLISH
А	A	П	P
Б	B	Р	R
В	V	С	S
Г	G	Т	T
Д	D	У	U
Е	E	Ф	F
Ж	ZH	Х	KH
З	Z	Ц	TS
И	I	Ч	CH
Й	Y	Ш	SH
К	K	Щ	SHCH
Л	L	Ъ (1)	Y
М	M	Ы (2)	Y
Н	N	Э (3)	E
О	O	Ю	YU
		Я	YA

- NOTES:**
1. Pronounced W as in wilco.
 2. Pronounced Y as in yankee.
 3. Pronounced E as in echo

AMMUNITION FILLER CODES FORMER SOVIET UNION

RUSSIAN	ENGLISH	MEANING
A	A	Amatol (100% ammonium nitrate)
A-40	A-40	Amatol (40% ammonium nitrate, 60% TNT)
AT-40	AT-40	Amatol (40% ammonium nitrate, 60% TNT pressed)
A-80	A-80	Amatol (80% ammonium nitrate, 20% TNT)
AT-90	AT-90	Amatol (90% ammonium nitrate, 10% TNT pressed)
ATФ-40	ATF-40	TNT (40% Ammonium nitrate, 60% TNT pressed)
A-IX-1	A-9-1	RDX 94%, and Wax 6%
A-IX-2	A-9-2	RDX 73%, aluminum 23%, wax 4%
A-IX-20	A-9-20	RDX 78%, aluminum 19%, wax 3%
A-IX-П	A-9-P	RDX with unknown suffix "P"
ДБ	DB	Dinitrobenzol
ДБТ	DBT	Dinitrobenzene and TNT
Г	G	Hexogen (cyclonite, RDX)
ГАИ-30	GA1-30	RDX 30%
З	Z	Incendiary
М	M	Picric acid
МС	MS	TNT/AL/RDX
K-1	K-1	TNT 70% dinitrobenzene 30%
K-2	K-2	TNT 80% dinitrobenzene 20%
ОКТОГЕН	Octogen	HMX
ОКФОЛ	OKFOL	HMX 95%, wax 5% (normal composition)
ОКТОЛ	OKTOL	HMX and TNT
ОЛ	OL	HMX 95%, wax 5% (normal composition)
ПВВ-5А	PVV-5A	Plastic Explosive
Т	T	Trotyl (TNT)
Т-80	T-80	TNT 80%, RDX 20%
ТГ	TG	TNT and RDX
ТГ-30	TG-30	TNT 30%, Hexogen (RDX) 70%
ТГ-50	TG-50	TNT 50%, Hexogen (RDX) 50%
ТГАФ-5	TGAF-5	TNT 40%, RDX 40%, aluminum 20%
ТГАГ-5	TGAG-5	TNT 60%, RDX 20%, aluminum 15%, wax 5%
ТД-42	TD-42	TNT 42%, dinitronaphthalene 58%
ТД-50	TD-50	TNT 50%, dinitronaphthalene 50%
ТДУ	TDU	TNT with spotting charge
ТС	TS	TNT sulfite
Ш	Sh	Schneiderite (ammonium nitrate 88% naphthalene 12%)

**AMMUNITION FILLER CODES
FORMER SOVIET UNION
CONTINUED**

RUSSIAN	ENGLISH	MEANING
IIIТ	ShT	Schneiderite and TNT
P-4	R-4	White and yellow phosphorus
P-5	R-5	Mustard gas
PC	RS	Lewisite gas
PIO	Ryu	Phosgene gas
P-15	R-15	Adamsite gas
P-2	R-2	Hydrocyanic (AC) Gas
P-35	R-35	Sarin (GB) Gas
P-43	P-43	Lewisite Gas
P-55	P-55	Soman (GD) Gas
P-74	P-74	Mustard Gas
PK-7	RK-7	Mustard/Lewisite Mixture

MARKINGS FOR PROJECTILES FORMER SOVIET UNION

CYRILLIC	ENGLISH	MEANING
А	A	PROPAGANDA OR FRAGMENTATION
Б	B	ARMOR PIERCING
З	Z	INCENDIARY
Р	R	TRACER
Д	D	SMOKE
Ф	F	HIGH EXPLOSIVE
О	O	FRAGMENTATION
С	S	ILLUMINATION
Г	G	CONCRETE PIERCING
Х	Kh	GAS
БМ	BM	ARMOR PIERCING DISCARDING SABOT
БК	BK	HIGH EXPLOSIVE ANTITANK
ОЗ	OZ	FRAGMENTATION INCENDIARY
ИНЕРТ	INERT	INERT
МАКЕТ	MAKET	MODEL
ОСКОЛ	OSKOL	FRAGMENTATION
ПРАКТ	PRACT	PRACTICE

These markings are often used in strings of two or more letters to designate the type of ordnance. Following the letters will be numbers to indicate the model number.

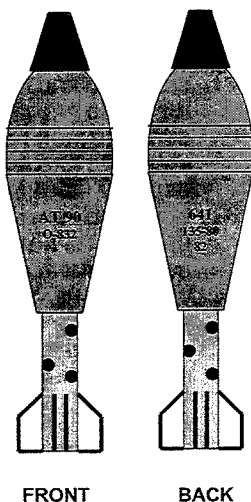
For example:

ОФ 412	OF 412	FRAGMENTATION HIGH EXPLOSIVE MODEL 412
БР 350	BR 350	ARMOR PIERCING TRACER MODEL 350
БЗ 882	BZ 882	ARMOR PIERCING INCENDIARY MODEL 882
ОФР512	OFR 512	FRAGMENTATION HIGH EXPLOSIVE WITH TRACER MODEL 512

**MARKINGS FOR PROJECTILES
FORMER SOVIET UNION
continued**

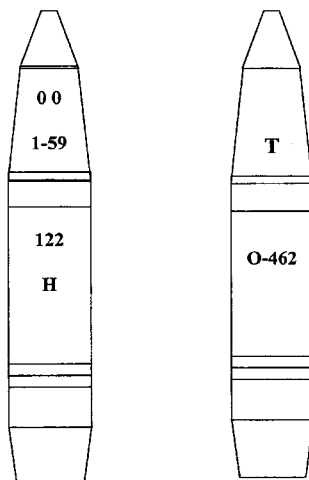
CYRILLIC	ENGLISH	MEANING
А	A	CAST IRON
Б	B	IMPROVED PROJECTILE – MOSTLY AP TYPES
Д	D	IMPROVED PROJECTILE – MOSTLY AP TYPES
ДЦ	DU	IMPROVED PROJECTILE – MOSTLY FRAG TYPES
Ж	Zh	SINTERED IRON ROTATING BAND
К	K	IMPROVED PROJECTILE – MOSTLY AP TYPES
М	M	USUALLY HEAT PROJECTILE – COPPER LINER
Н	N	IMPROVED PROJECTILE – MOSTLY FRAG
П	P	USUALLY IMPROVED HVAP PROJECTILE
ПК	PK	USUALLY IMPROVED HVAP PROJECTILE
С	S	IMPROVED HEAT PROJECTILE
СП	SP	IMPROVED AP PROJECTILE
У	U	USUALLY IMPROVED AP PROJECTILE
УМ	UM	IMPROVED HEAT PROJECTILE

**MARKINGS FOR PROJECTILES
FORMER SOVIET UNION
CONTINUED**



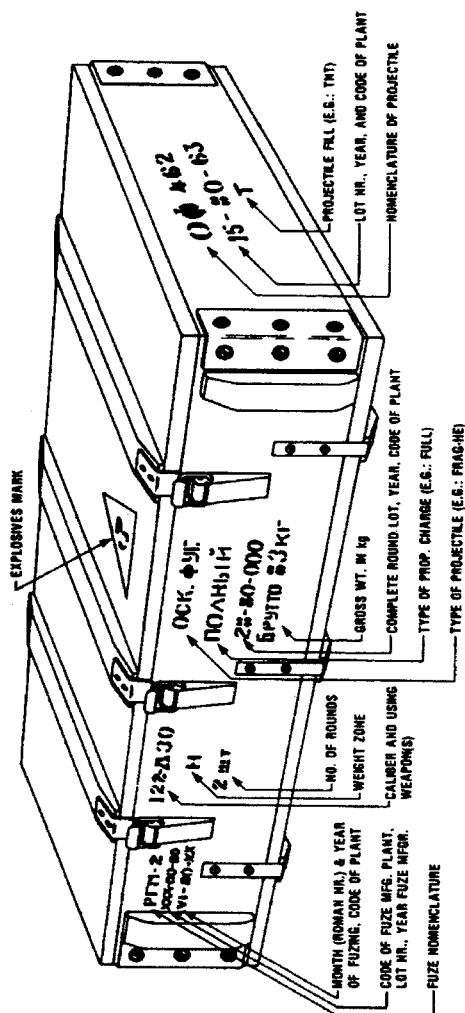
AT 90 = Ammonium nitrate and TNT filler
O-832 = Fragmentation model 832
641= Manufacturing plant number
135-80 = Lot number and year of filling
82 = Caliber of round

**MARKINGS FOR PROJECTILES
FORMER SOVIET UNION
CONTINUED**



T = Filler code (TNT)
O-462 = Fragmentation, model 462
OO = Loading plant code
1-59 = Lot number and year of filling
122 = Caliber
H = Weight mark

SOVIET BOX MARKINGS



TYPICAL MODEL MARKINGS FOR MINES FORMER SOVIET UNION

CYRILLIC	ENGLISH	MEANING
Б	B	LARGE OR PAPER
В	V	FUZE
Д	D	WOODEN
Э	E	ELECTRICAL
З	Z	OBSTACLE
К	K	SHAPED CHARGE
М	M	MINE, METAL, OR IMPROVED
Н	N	ANTI-HANDLING, PRESSURE , OR DIRECTIONAL
О	O	FRAGMENTATION OR OBSTACLE
П	P	ANTI-PERSONNEL OR PLASTIC
С	S	SELF DESTRUCT OR BOOBY TRAP
Т	T	ANTI-TANK
У	U	TRAINING
Х	Kh	CHEMICAL
Ч	Ch	CLOCKWORK OR TIMER
Ш	Sh	TILT ROD
Я	Ya	BOX (OLD DESIGNATION) OR ANCHORED
Р	R	WATER

These designations are often strung together to form the nomenclatures of mines and their fuzes. Examples of this plus several that don't follow the system are shown below.

МВЗ	MVZ	MINE FUZE PRESSURE OPERATED
ЯМ	YaM	ANTI-TANK MINE WOODEN OLD DESIGNATION
МПМ	MPM	MINE - BULLET - IMPROVED
ЭХЗ	E kh Z	ELECTRIC CHEMICAL FUZE
ЧЗ	ChZ	CLOCKWORK/TIMER FUZE
МВЧ	MVCh	CLOCKWORK MINE FUZE
УВ	UV	PULL FUZE

**TYPICAL MODEL MARKINGS FOR MINES
FORMER SOVIET UNION
CONTINUED**

MBШ	MVSh	MINE FUZE TILT ROD
O3M	OZM	FRAGMENTATION OBSTACLE MINE
TMD-B	TMD-B	ANTI-TANK MINE WOODEN CASED
3T	ZT	TIME FUZE IGNITER
MVB	MUV	MINE FUZE PULL
TMK	TMK	ANTI-TANK MINE WITH SHAPED CHARGE
ПМД	PMD	ANTI-PERSONNEL MINE WOODEN CASED
ПОМЗ	POMZ	ANTI-PERSONNEL MINE OBSTACLE
ПМН	PMN	ANTI-PERSONNEL MINE PRESSURE OPERATED
ВПФ	VPF	ALL WAYS ACTING FUZE
ТМБ	TMB	ANTI-TANK MINE PAPER CASED
ТМ	ТМ	ANTI-TANK MINE
МВ	MV	MINE FUZE PRESSURE OPERATED
МВМ	MVM	MINE FUZE IMPROVED
МВН	MVN	MINE FUZE MAGNETIC INFLUENCE
ТМН	TMN	ANTI-TANK MINE WITH ANTI HANDLING FUZE
МОН	MON	MINE FRAGMENTATION DIRECTIONAL

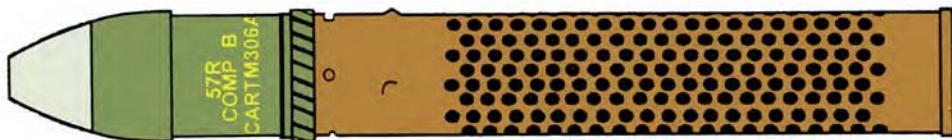
**MARKINGS FOR BOMBS
FORMER SOVIET UNION**

CYRILLIC	ENGLISH	MEANING
ФАБ	FAB	GENERAL PURPOSE
БРАБ	BRAB	SEMI-ARMOR PIERCING
БЕТАБ	BETAB	ARMOR PIERCING
ПТАБ	PTAB	ANTI-TANK
МАБ	MAB	LIGHT CASE BLAST
АО	AO	FRAGMENTATION
ЗАБ	ZAB	INCENDIARY
РРАБ	RRAB	CONTAINER (CLUSTER)
ХАБ	KhAB OR ChAB	CHEMICAL
КРАБ	KRAB	TOXIC SMOKE
САБ	SAB	FLARE
ФОТАБ	FOTAB	PHOTO FLASH
АНАБ	ANAB	MARKER FLOAT
АБ	AB	PROPAGANDA
ДС	DS	ROCKET ASSISTED
АОХ	AOKh OR AOCh	FRAG-CHEMICAL

SECTION B

CARTRIDGE

- 57 MM
- 75 MM
- 82 MM
- 100 MM
- 105 MM
- 106 MM



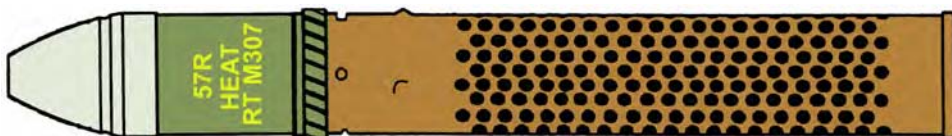
U.S. Cartridge, 57mm, HE, M306A1

Overall Length: 448.00mm (17.64in) Diameter: 57.00mm (2.24in) Filler: TNT or Comp B NEW: 0.50lbs (0.23kg) Fuze: PD, M503, M503A1 Notes: Recoilless Rifle



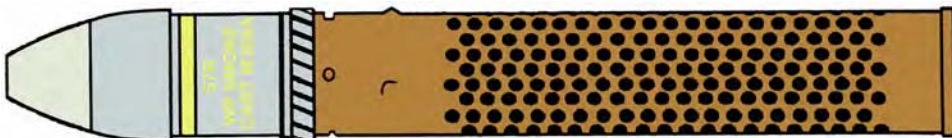
Iraqi Cartridge, 57mm, HE, Model Unknown

Overall Length (Est.): 537.00mm (21.14in) Diameter: 57.00mm (2.24in) Filler: RDX & Aluminum NEW: 0.17kg (0.37lbs) Fuze: PSDS Notes: Data estimated.



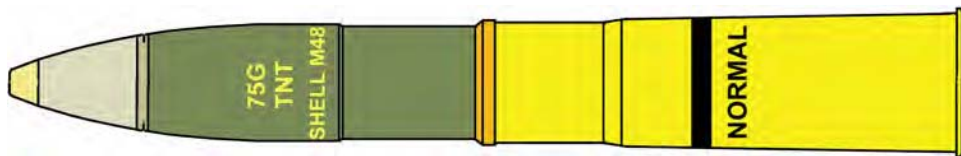
U.S. Cartridge, 57mm, HEAT, M307A1

Overall Length: 477.00mm (18.78in) Diameter: 57.00mm (2.24in) Filler: Comp B or Pentolite NEW: 6.40oz (0.18kg) Fuze: PIBD, M90, M90A1 Notes: Recoilless Rifle



U.S. Cartridge, 57mm, Smoke, WP, M308A1

Overall Length: 448.00mm (17.64in) Burst: 0.19oz (0.01kg) Filler: WP Fuze: PD, M503A1 Notes: Burst - Tetra / Recoilless Rifle



U.S. Cartridge, 75mm, HE, M48

Overall Length: 26.63in (676.40mm) Diameter: 75.00mm (2.95in) Overall Weight: 18.74lbs (8.52kg)

Filler: TNT NEW: 1.49lbs (0.68kg) Fuze: PD, MT

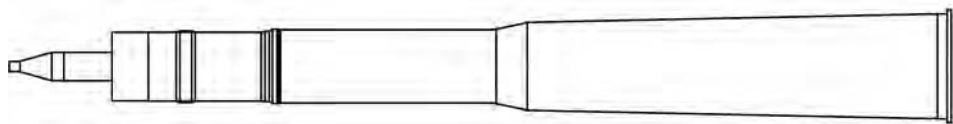


British Cartridge, 75mm, Smoke, Model Unknown

Diameter: 75.00mm (2.95in) Fuze: Fixed Pyrotechnic Notes: WWII round.

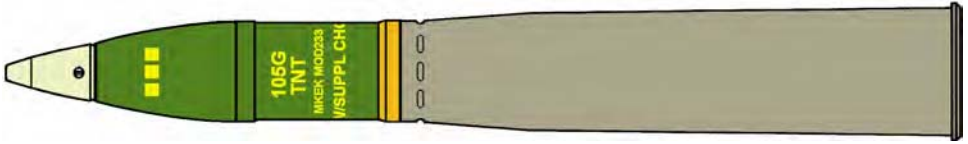


Former Yugoslavian Cartridge, 82mm, HEAT, M60P1
Diameter: 82.00mm (3.23in)



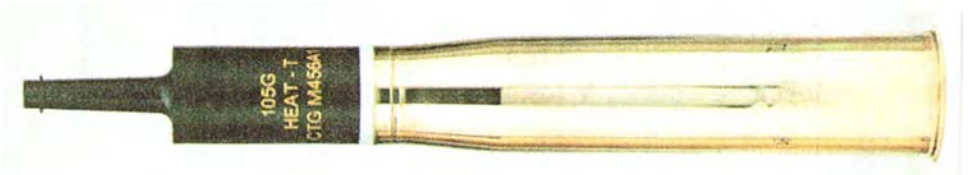
Russian Cartridge, 100mm, HEAT, 3BK16M

Diameter: 100.00mm (3.94in) Filler: Unknown Fuze: Unknown



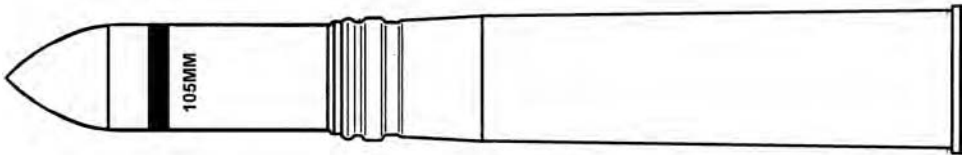
Turkey Cartridge, 105mm, HE, MKE MOD233

Overall Length: 1,028.00mm (40.47in) Diameter: 105.00mm (4.13in) Overall Weight: 24.50kg (53.90lbs) Filler: TNT – Weight is estimated NEW: 2.00kg (4.40lbs) Fuze: PD, M51A5, M557



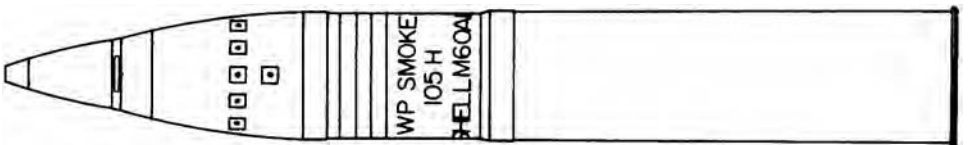
U.S. Cartridge, 105mm, HEAT, M456A1

Overall Length: 1,058.00mm (41.65in) Diameter: 105.00mm (4.13in) Overall Weight: 22.22kg (48.88lbs) Projectile Weight: 10.30kg (22.66lbs) Filler: Comp B NEW: 970.00g (34.22oz) Fuze: PIBD, M509A2



U.S. Cartridge, 105mm, HEP, M393A2

Overall Length: 940.00mm (37.01in) Projectile Length w/ Tracer: 498.00mm (19.61in) Diameter: 105.00mm (4.13in) Overall Weight: 21.20kg (46.64lbs) Projectile Weight: 11.25kg (24.75lbs) Filler: Comp A3 NEW: 2.90kg (6.38lbs) Fuze: BD, M578



U.S. Cartridge, 105mm, Smoke, WP, M60A2

Length w/ Fuze: 790.00mm (31.10in) Diameter: 105.00mm (4.13in) Overall Weight w/ Fuze: 42.90lbs (19.50kg) Filler: WP COMP B5 NEW: 2.00kg (4.40lbs) Fuze: PD, M739



Belgian Cartridge, 106mm, HE, NR483

Overall Length: 908.00mm (35.75in) Diameter: 106.00mm (4.17in) Projectile Weight: 7.80kg (17.16lbs) Overall Weight: 16.40kg (36.08lbs) Filler: RDX, Comp B, or Comp A3 NEW: 770.00g (27.16oz) Fuze: PD, MDN121



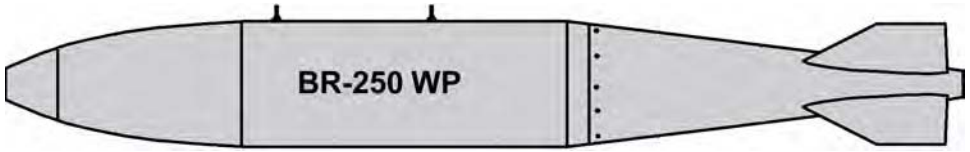
Country Unknown Cartridge, 106mm, Practice, Model Unknown

Overall Length: 968.00mm (38.11in) Diameter: 106.00mm (4.17in) Overall Weight: 17.00kg (37.40lbs) Filler: Inert

SECTION C

BOMB

- SMOKE
- CLUSTER
- CONCRETE PIERCING
- GUIDED
- HE
- HE-FRAG
- HEI
- ILLUMINATION
- INCENDIARY
- PENETRATION
- PHOTOFLASH
- TARGET MARKER
- THERMOBARIC

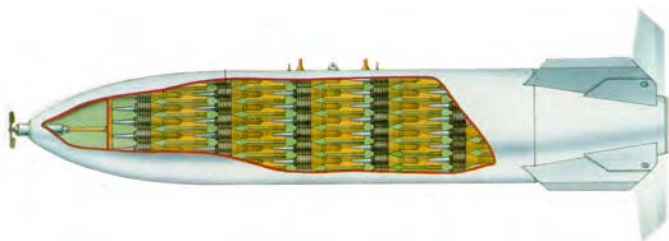
**Spanish Bomb, 250kg, Smoke, WP, BR250**

Overall Length: 2,150.00mm (84.65in) Diameter: 290.00mm (11.42in) Filler: WP Notes: Data based on the BR250, HE bomb.



South African Bomb, 450kg, Cluster, CB470

Overall Length: 2,600.00mm (102.36in) Diameter: 419.00mm (16.50in) Overall Weight: 450.00kg (990.00lbs) Fuze: Nose, Prox, Jupiter 6



Chile Bomb, 245kg, Cluster, CB500

Overall Length: 2,460.00mm (96.85in) Diameter: 446.00mm (17.56in) Overall Weight: 245.00kg (539.00lbs) Fuze: ET Notes: Contains 240, PM1, HEAT submunitions.



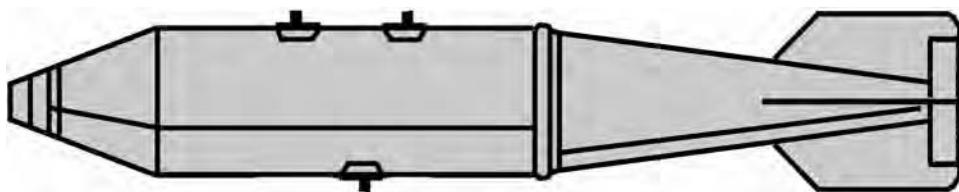
French Bomb, 285kg, Cluster, GDB (BELOUGA) (Retarded)

Overall Length: 3,300.00mm (129.92in) Diameter: 306.00mm (12.05in) Overall Weight: 285.00kg (627.00lbs) Notes: Carries up to 151, HE, random delay, and HEAT submunitions. This bomb is also called the BLG56.



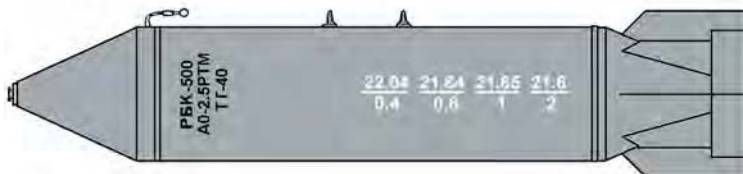
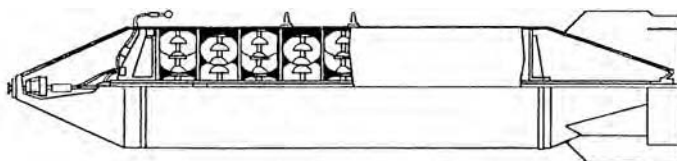
Iraqi Bomb, 250kg, Cluster, NAAMAN-250

Overall Length: 2,800.00mm (110.24in) Diameter: 514.00mm (20.24in) Fuze: ET, EEAll Notes: Contains 240 submunitions.



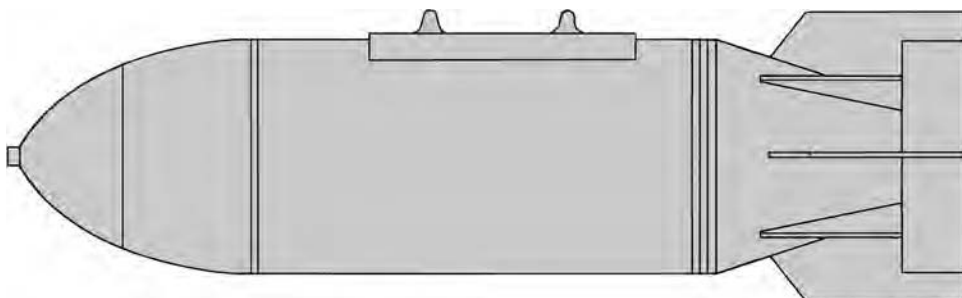
Russian Bomb, 250/270kg, Cluster, RBK250/270

Overall Length: 2,120.00mm (83.46in) Diameter: 325.00mm (12.80in) Overall Weight: 270.00kg (594.00lbs) Fuze: MT Notes: Contains either PTAB2.5M or AO1Sch submunitions.



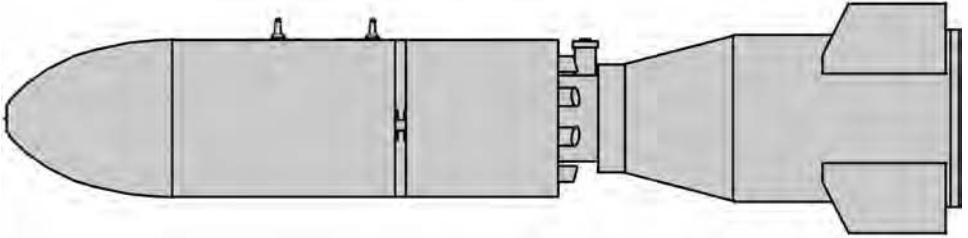
Russian Bomb, 500kg, Cluster, RBK500 AO2

Overall Length: 2,500.00mm (98.42in) Diameter: 450.00mm (17.72in) Overall Weight: 504.00kg (1,108.80lbs) Fuze: MT Notes: Contains 108, AO2.5RT submunitions.



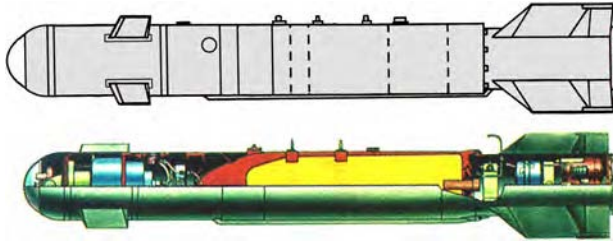
Russian Bomb, 500kg, Cluster, RBK500 ZAB2.5M

Overall Length: 1,954.00mm (76.93in) Diameter: 450.00mm (17.72in) Overall Weight: 480.00kg (1,056.00lbs) Notes: 297, ZAB2.5M, incendiary submunitions.



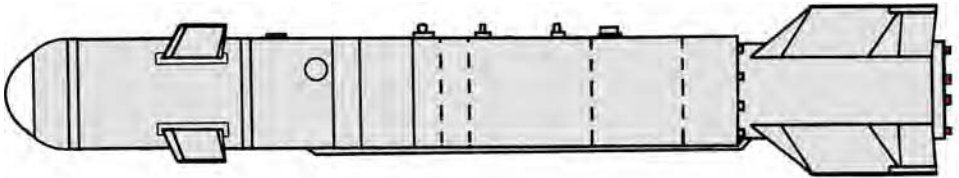
Russian Bomb, Concrete Piercing, BETAB 500 ShP (Retarded)

Len: 2,500.00mm (98.42in) Dia: 325.00mm (12.80in) NEW: 77.00kg (169.40lbs)



Russian Bomb, 500kg, Guided, Penetration, KAB500KR

Overall Length: 3,050.00mm (120.08in) Diameter: 350.00mm (13.78in) Warhead Weight: 380.00kg (836.00lbs) Filler: HE NEW: 195.00kg (429.00lbs) Fuze: Base



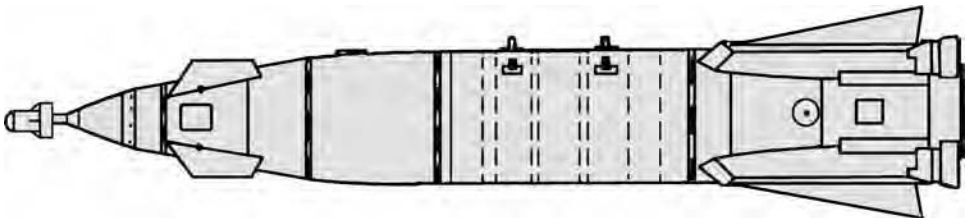
Russian Bomb, 500kg, Guided, FAE, KAB500KR OD

Overall Length: 3,050.00mm (120.08in) Diameter: 350.00mm (13.78in) Filler: FAE Mixture
Fuze: Impact



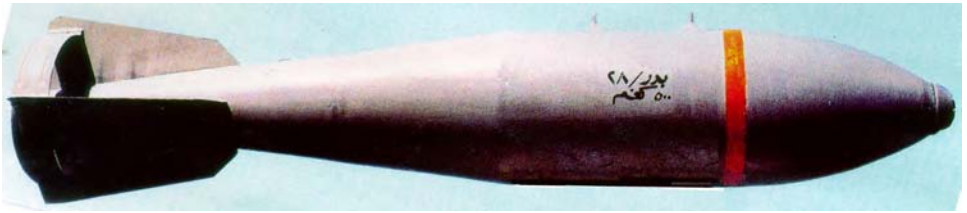
Russian Bomb, 1500kg, Guided, HE, KAB1500KR

Overall Length: 4,600.00mm (181.10in) Diameter: 580.00mm (22.83in) NEW: 1,180.00kg (2,596.00lbs) Fuze: Impact



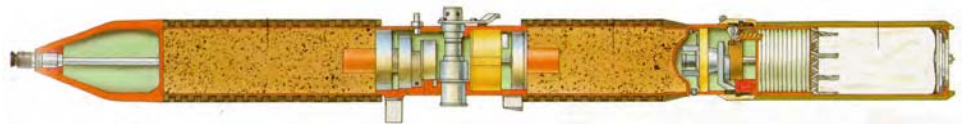
Russian Bomb, 1500kg, Guided, HE, KAB1500LF

Overall Length: 4,600.00mm (181.10in) Diameter: 580.00mm (22.83in) Warhead Weight: 1,180.00kg (2,596.00lbs) Fuze: Impact Notes: Laser guided.



Iraqi Bomb, 500kg, HE, BADR28

Overall Length: 2,400.00mm (94.49in) Diameter: 400.00mm (15.75in) Overall Weight: 500.00kg (1,100.00lbs) Filler: HE Fuze: Nose, possibly Tail

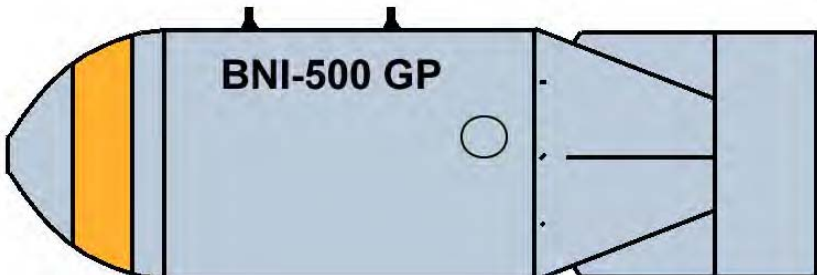


French Bomb, 34kg, HE, BAT120 (Retarded)

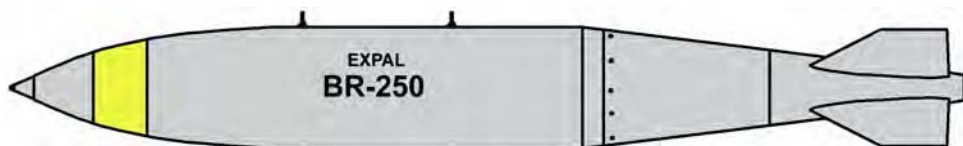
Overall Length: 1,000.00mm (39.37in) Diameter: 120.00mm (4.72in) Overall Weight: 34.00kg (74.80lbs) Warhead Weight: 24.00kg (52.80lbs) Filler: Hexolite or Cryolite NEW: 6.00kg (13.20lbs) Fuze: Impact



Spanish Bomb, 500kg, HE, BNI500AP

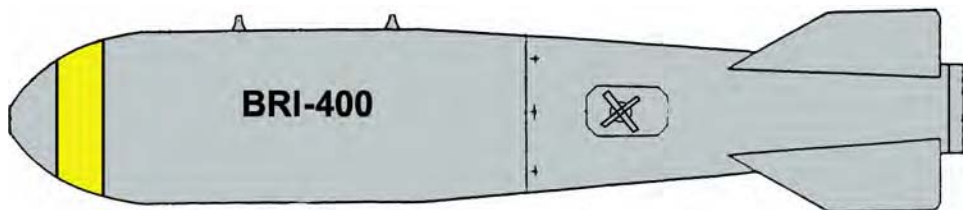


Spanish Bomb, 500kg, HE, BNI500GP



Spanish Bomb, 250kg, HE, BR250

Overall Length: 2,150.00mm (84.65in) Diameter: 290.00mm (11.42in) Filler: HE Fuze: Nose, MU05 & MU09 / Tail, MU08 / Prox Nose, VTB1A / Long Delay, GRC Notes: The bomb has one transverse fuze well.

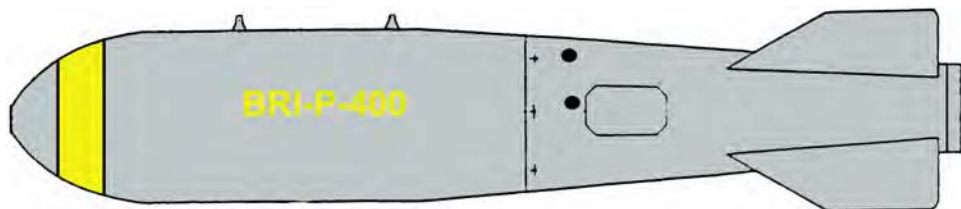


Spanish Bomb, 400kg, HE, BRI400 (Retarded)

Overall Length: 2,194.00mm (86.38in) Diameter: 403.00mm (15.87in) Filler: TNT or Tritonal Fuze: Nose, MU05 & MU09 / Prox, VTB1A / Tail, MU08 & GRC Long Delay

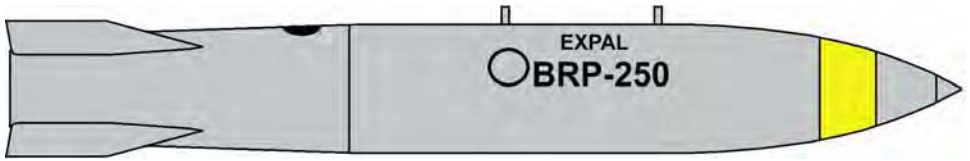


Spanish Bomb, 400kg, HE, BRI400AP



Spanish Bomb, 400kg, HE, BRI-P400 (Retarded)

Overall Length: 2,194.00mm (86.38in) Diameter: 403.00mm (15.87in) Filler: TNT or Tritonal Fuze: Nose, KAPPAIII / Prox, EP516 / Transverse, Long Delay GRL



Spanish Bomb, 250kg, HE, BRP250 (Retarded)

Overall Length: 2,123.00mm (83.58in) Diameter: 290.00mm (11.42in) Filler: TNT or Tritonal

Fuze: Nose, KAPPAIII / Prox, EP516 / Transverse, GRL Long Delay



Spanish Bomb, 500kg, HE, BRP500 (Retarded)

Overall Length: 3,000.00mm (118.11in) Diameter: 360.00mm (14.17in) Filler: TNT, Tritonal, or H6

NEW: 206.00kg (453.20lbs) Fuze: Impact or Delay



Spanish Bomb, 250kg, HE, BRPS250 (Retarded)

Overall Length: 2,150.00mm (84.65in) Diameter: 290.00mm (11.42in) Filler: TNT or Tritonal

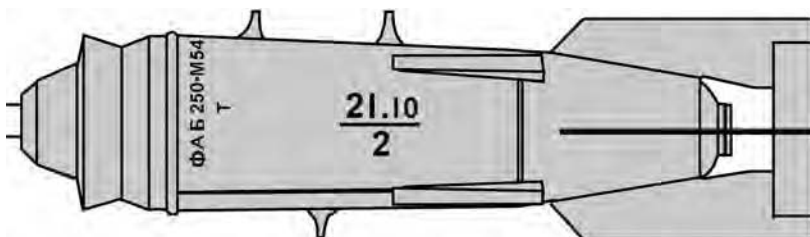
Fuze: Nose Impact, EROS / Prox, EP516 / Time, KEMA / Tail, ERUS Impact, Transverse GRL Long Delay



Russian Bomb, 1500kg, HE, FAB1500 M54

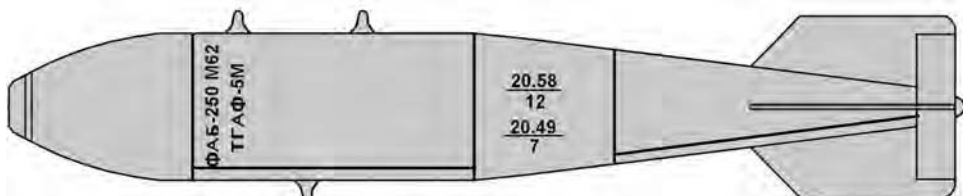
Overall Length: 2,310.00mm (90.94in) Diameter: 570.00mm (22.44in) NEW: 667.00kg (1,467.40lbs)

Fuze: Impact



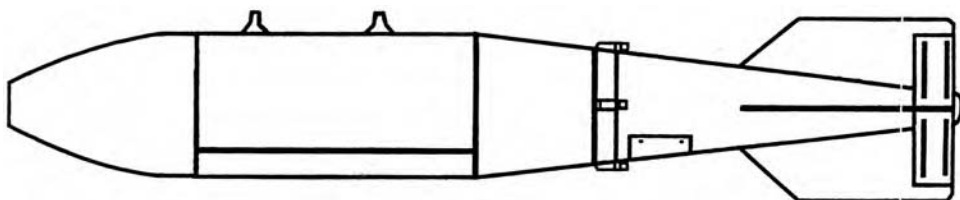
Russian Bomb, 250kg, HE, FAB250M54

Overall Length: 1,500.00mm (59.05in) Diameter: 325.00mm (12.80in) Overall Weight: 250.00kg (550.00lbs) Filler: TNT NEW: 97.00kg (213.40lbs) Fuze: Nose & Tail



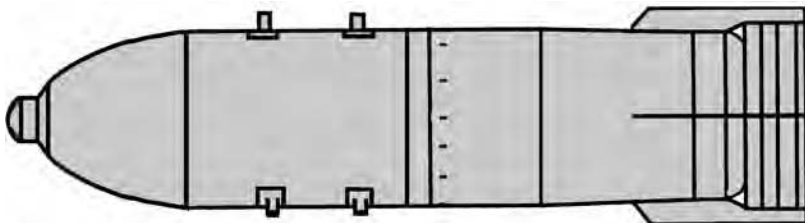
Russian Bomb, 250kg, HE, FAB250M62

Overall Length: 1,924.00mm (75.75in) Diameter: 300.00mm (11.81in) Overall Weight: 227.00kg (499.40lbs) NEW: 100.00kg (220.00lbs) Fuze: Nose



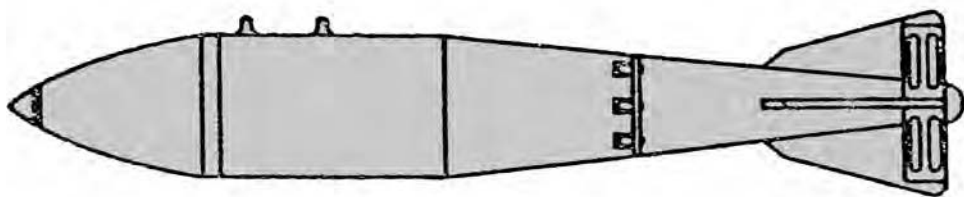
Russian Bomb, 500kg, HE, FAB500M62

Overall Length: 2,425.00mm (95.47in) Diameter: 400.00mm (15.75in) Overall Weight: 500.00kg (1,100.00lbs) NEW: 200.00kg (440.00lbs) Fuze: Nose & Tail



Russian Bomb, 500kg, HE, FAB500ShL (Retarded)

Overall Length: 2,220.00mm (87.40in) Diameter: 450.00mm (17.72in) Overall Weight: 515.00kg (1,133.00lbs) NEW: 221.00kg (486.20lbs) Fuze: Nose & Tail Notes: Parachute retarded



Russian Bomb, 500kg, HE, FAB500T

Overall Length: 2,425.00mm (95.47in) Diameter: 400.00mm (15.75in) Overall Weight: 477.00kg (1,049.40lbs) NEW: 191.00kg (420.20lbs) Fuze: Nose & Tail

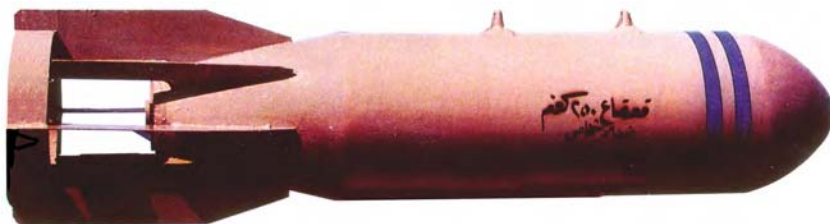


Iraqi Bomb, 250kg, HE, FARIS



Iraqi Bomb, 100kg, HE, KAAKAA120

Overall Length: 1,060.00mm (41.73in) Diameter: 270.00mm (10.63in) Overall Weight: 100.00kg (220.00lbs) Filler: HE Fuze: Nose & Tail Impact



Iraqi Bomb, 250kg, HE, KAAKAA250

Overall Length: 1,510.00mm (59.45in) Diameter: 325.00mm (12.80in) Overall Weight: 250.00kg (550.00lbs) Fuze: Impact, Nose & Tail



Egyptian Bomb, 500kg, HE, KAAKAA500

Overall Length: 1,400.00mm (55.12in) Diameter: 450.00mm (17.72in) Overall Weight: 500.00kg (1,100.00lbs) Filler: HE Fuze: Impact, Nose & Tail



Egyptian Bomb, 500kg, HE, KAAKAA500 1

Overall Length: 1,600.00mm (62.99in) Diameter: 450.00mm (17.72in) Overall Weight: 500.00kg (1,100.00lbs) Filler: HE Fuze: Nose & Tail



Egyptian Bomb, 250kg, HE, NASAR250

Overall Length: 2,100.00mm (82.68in) Diameter: 324.00mm (12.76in) Overall Weight: 250.00kg (550.00lbs) Filler: HE Fuze: Nose & Tail



Iraqi Bomb, 1500kg, HE, NASR1500

Overall Length: 3,320.00mm (130.71in) Diameter: 630.00mm (24.80in) Overall Weight: 1,500.00kg (3,300.00lbs) Filler: HE Fuze: Nose & Tail



Iraqi Bomb, 880kg, HE, NASR28

Overall Length: 3,730.00mm (146.85in) Diameter: 457.00mm (17.99in) Overall Weight: 880.00kg (1,936.00lbs) Filler: HE Fuze: Nose & Tail



Iraqi Bomb, 3000kg, HE, NASR3000

Overall Length: 3,320.00mm (130.71in) Diameter: 820.00mm (32.28in) Overall Weight: 3,000.00kg (6,600.00lbs) Filler: HE Fuze: Nose & Tail



Egyptian Bomb, 400kg, HE, NASR400

Overall Length: 2,200.00mm (86.61in) Diameter: 406.00mm (15.98in) Overall Weight: 400.00kg (880.00lbs) Filler: HE Fuze: Nose & Tail



Iraqi Bomb, 5000kg, HE, NASR5000

Overall Length: 3,320.00mm (130.71in) Diameter: 1,060.00mm (41.73in) Overall Weight: 5,000.00kg (11,000.00lbs) Filler: HE Fuze: Nose & Tail



Iraqi Bomb, 500kg, HE, NASR7

Overall Length: 2,419.00mm (95.24in) Diameter: 400.00mm (15.75in) Overall Weight: 500.00kg (1,100.00lbs) Filler: HE Fuze: Nose & Tail



Russian Bomb, 500kg, HE, OFAB500 M54

Overall Length: 1,790.00mm (70.47in) Diameter: 450.00mm (17.72in) Overall Weight: 528.00kg (1,161.60lbs) Filler: TNT NEW: 201.00kg (442.20lbs) Fuze: Impact or Delayed-Action



Chinese Bomb, 100kg, HE, Type 2

Overall Length: 1,030.00mm (40.55in) Diameter: 280.00mm (11.02in) NEW: 40.00kg (88.00lbs) Fuze: Nose & Tail



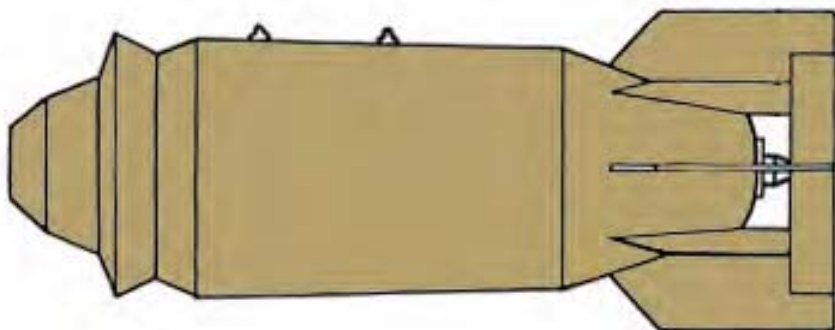
Chinese Bomb, 1500kg, HE, Type 2

Overall Length: 2,770.00mm (109.05in) Diameter: 630.00mm (24.80in) NEW: 650.00kg (1,430.00lbs) Fuze: Nose & Tail



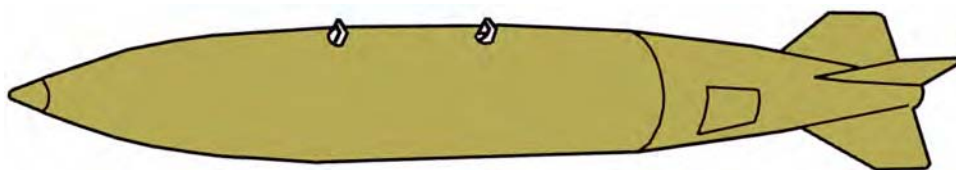
Chinese Bomb, 250kg, HE, Type 2

Overall Length: 1,500.00mm (59.05in) Diameter: 325.00mm (12.80in) NEW: 97.00kg (213.40lbs)
Fuze: Nose & Tail



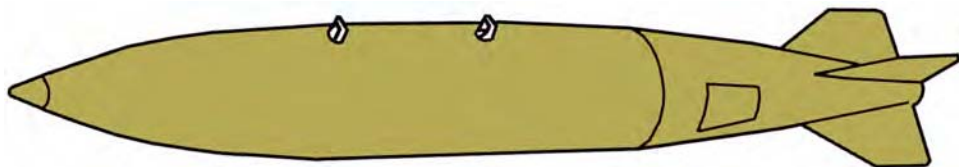
Chinese Bomb, 500kg, HE, Type 2

Overall Length: 1,500.00mm (59.05in) Diameter: 325.00mm (12.80in) NEW: 200.00kg (440.00lbs)
Fuze: Nose & Tail



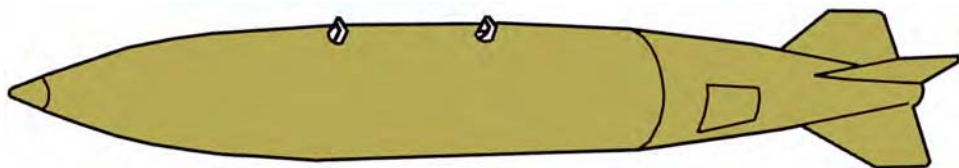
Chinese Bomb, 1000kg, HE, Type 3

Overall Length: 3,500.00mm (137.79in) Diameter: 500.00mm (19.68in) Overall Weight: 980.00kg (2,156.00lbs) NEW: 431.00kg (948.20lbs) Fuze: Nose & Tail



Chinese Bomb, 250kg, HE, Type 3

Overall Length: 2,100.00mm (82.68in) Diameter: 299.00mm (11.77in) Overall Weight: 217.00kg (477.40lbs) Filler: TNT NEW: 91.00kg (200.20lbs) Fuze: Nose & Tail



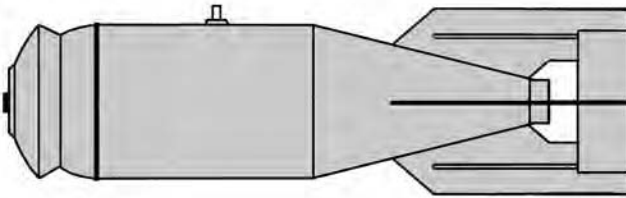
Chinese Bomb, 500kg, HE, Type 3

Overall Length: 2,870.00mm (112.99in) Diameter: 377.00mm (14.84in) Overall Weight: 469.00kg (1,031.80lbs) Filler: TNT NEW: 220.00kg (484.00lbs) Fuze: Nose & Tail



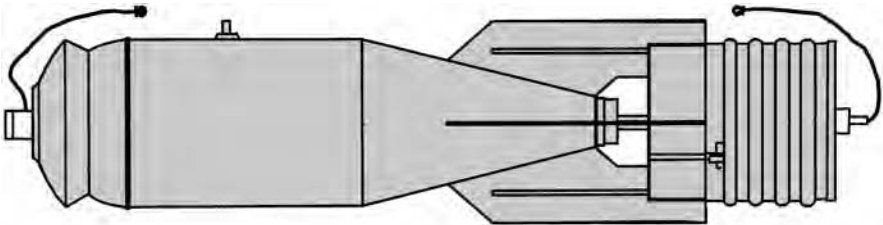
Spanish Bomb, 250kg, HE-FRAG, BRFF250 (Retarded)

Overall Length: 2,150.00mm (84.65in) Diameter: 290.00mm (11.42in) Filler: TNT Fuze: Nose, EROS / Prox, EP516



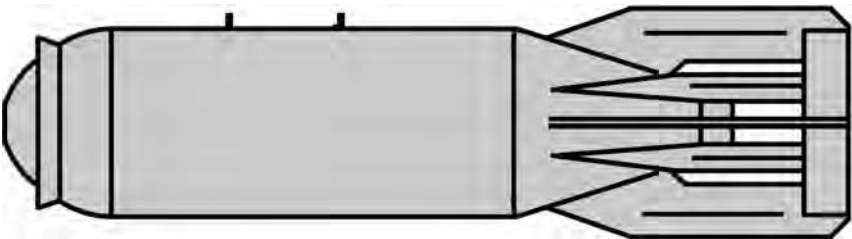
Russian Bomb, 100kg, HE-FRAG, OFAB100-120

Diameter: 273.00mm (10.75in) Overall Weight: 120.00kg (264.00lbs) Filler: TNT NEW: 42.00kg (92.40lbs) Fuze: Nose & Tail



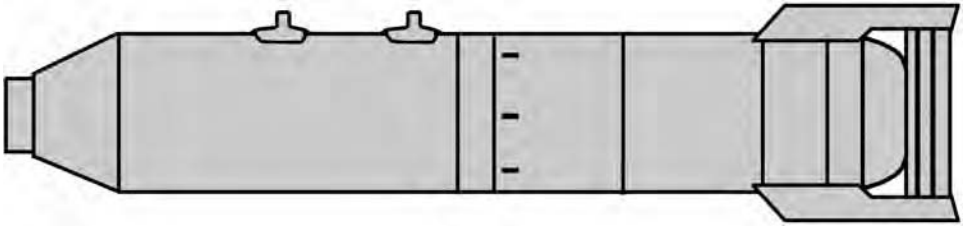
Russian Bomb, 100kg, HE-FRAG, OFAB100-120 (Retarded)

Length w/ Parachute Pack: 1,300.00mm (51.18in) Diameter: 273.00mm (10.75in) Overall Weight w/ Parachute Pack: 133.00kg (292.60lbs) Filler: TNT NEW: 42.00kg (92.40lbs) Fuze: Nose



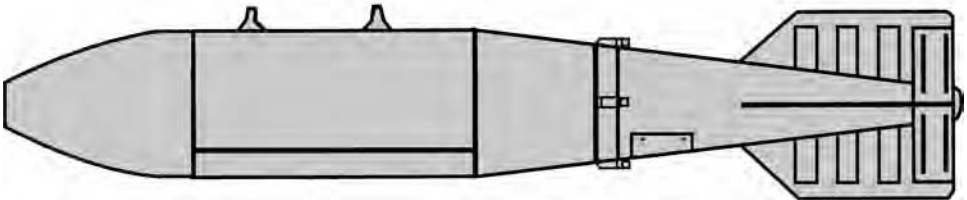
Russian Bomb, 250kg, HE-FRAG, OFAB250-270

Overall Length: 1,456.00mm (57.32in) Diameter: 325.00mm (12.80in) Overall Weight: 266.00kg (585.20lbs) Filler: TNT NEW: 97.00kg (213.40lbs) Fuze: Nose & Tail



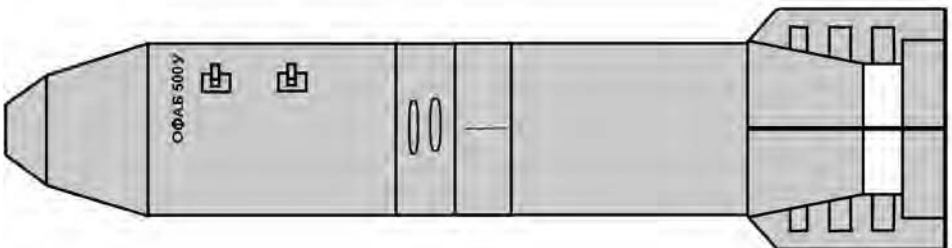
Russian Bomb, 250kg, HE-FRAG, OFAB250ShL (Retarded)

Overall Length: 1,991.00mm (78.39in) Diameter: 325.00mm (12.80in) Overall Weight: 266.00kg (585.20lbs) NEW: 92.00kg (202.40lbs) Fuze: Nose & Tail



Russian Bomb, 250kg, HE-FRAG, OFAB250T

Overall Length: 2,050.00mm (80.71in) Diameter: 300.00mm (11.81in) Overall Weight: 239.00kg (525.80lbs) NEW: 92.00kg (202.40lbs) Fuze: Nose & Tail



Russian Bomb, 500kg, HE-FRAG, OFAB500U (Retarded)

Overall Length: 2,300.00mm (90.55in) Diameter: 400.00mm (15.75in) Overall Weight: 515.00kg (1,133.00lbs) NEW: 159.00kg (349.80lbs) Fuze: Nose & Tail – Airburst, surface, and subsurface penetration capability.



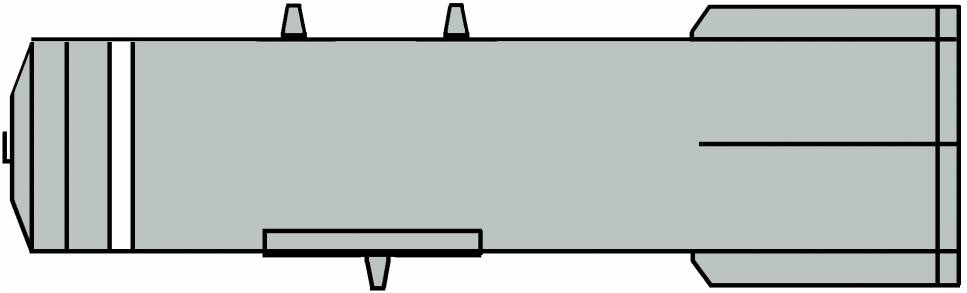
Egyptian Bomb, 250kg, HEI, KAAKAA250

Overall Length: 1,500.00mm (59.05in) Diameter: 323.00mm (12.72in) Overall Weight: 250.00kg (550.00lbs) Filler: HE & Incendiary Fuze: Impact, Nose



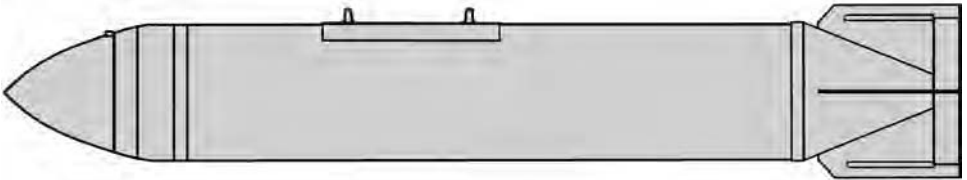
Chinese Bomb, 250kg, HEI, Type 1

Overall Length: 1,500.00mm (59.05in) Diameter: 325.00mm (12.80in) NEW: 60.00kg (132.00lbs) Fuze: Nose



Russian Bomb, 200kg, Illumination, Visible, SAB250-200

Overall Length: 1,500.00mm (59.05in) Diameter: 325.00mm (12.80in) Filler: Illumination composition Fuze: MT Notes: Bomb contains 7 individual parachute flares.



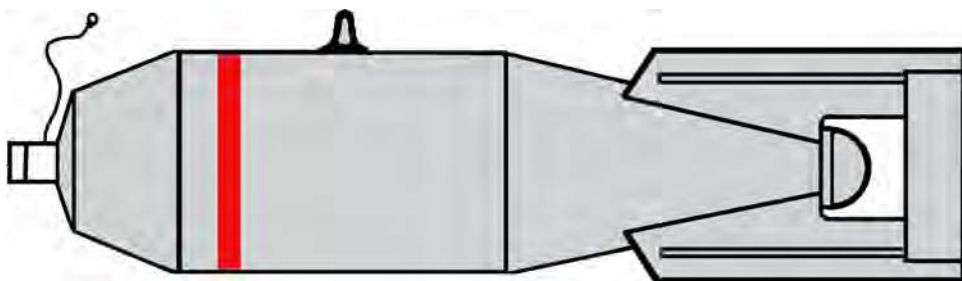
Russian Bomb, 250kg, Illumination, Visible, SAB250T

Overall Length: 2,400.00mm (94.49in) Diameter: 325.00mm (12.80in) Filler: Illumination composition Fuze: MT Notes: Contains 7 individual parachute flares.



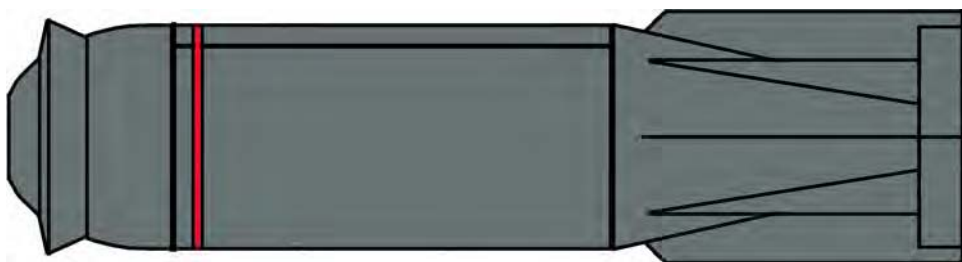
Chinese Bomb, 100kg, Illumination, Visible, Type 1

Overall Length: 1,052.00mm (41.42in) Diameter: 280.00mm (11.02in) Fuze: MT



Russian Bomb, 100kg, Incendiary, ZAB100

Overall Length: 1,065.00mm (41.93in) Diameter: 273.00mm (10.75in) Overall Weight: 107.00kg (235.40lbs) Filler: Pyrotechnic composition NEW: 29.00kg (63.80lbs) Fuze: Impact



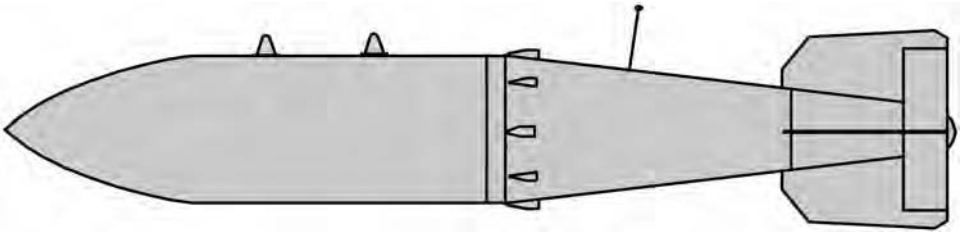
Russian Bomb, 250/200kg, Incendiary, ZAB250-200

Overall Length: 1,500.00mm (59.05in) Diameter: 250.00mm (9.84in) Overall Weight: 202.00kg (444.40lbs) NEW: 60.00kg (132.00lbs) Fuze: Impact



French Bomb, 32.5kg, Penetration, BAP100 (Retarded)

Overall Length: 1,780.00mm (70.08in) Diameter: 100.00mm (3.94in) Overall Weight: 32.50kg (71.50lbs) Warhead Weight: 18.00kg (39.60lbs) Filler: Hexal NEW: 3.50kg (7.70lbs) Fuze: Impact or Long Delay Notes: Rocket-assisted



Russian Bomb, 500kg, Penetration, BetAB500

Overall Length: 2,200.00mm (86.61in) Diameter: 350.00mm (13.78in) Overall Weight: 477.00kg (1,049.40lbs) NEW: 76.00kg (167.20lbs) Fuze: Tail



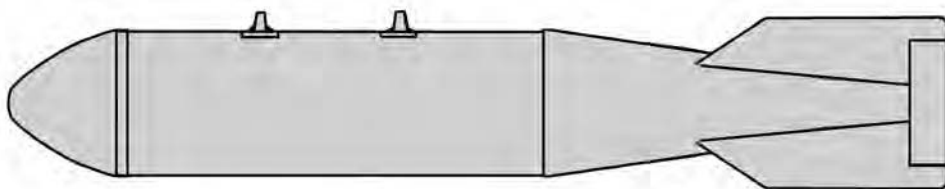
Egyptian Bomb, 1000kg, Penetration, NASR1000P

Overall Length: 3,800.00mm (149.61in) Diameter: 457.00mm (17.99in) Overall Weight: 1,000.00kg (2,200.00lbs) Filler: HE Fuze: Tail



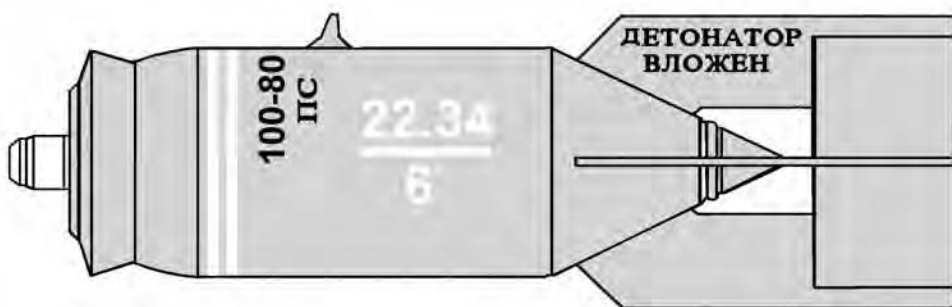
Iraqi Bomb, 500kg, Penetration, NASR500P1

Overall Length: 2,200.00mm (86.61in) Diameter: 350.00mm (13.78in) Overall Weight: 500.00kg (1,100.00lbs) Filler: HE Fuze: Tail



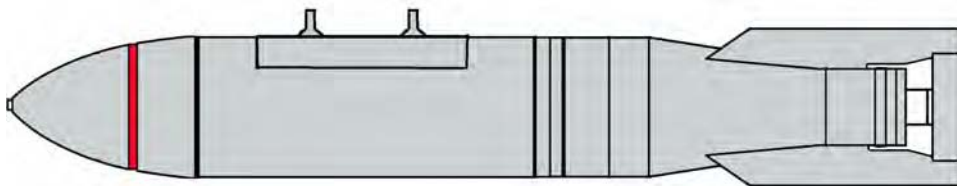
Russian Bomb, 140kg, Photoflash, FOTAB100-140

Overall Length: 1,500.00mm (59.05in) Diameter: 240.00mm (9.45in) Filler: Photoflash composition
Fuze: MT



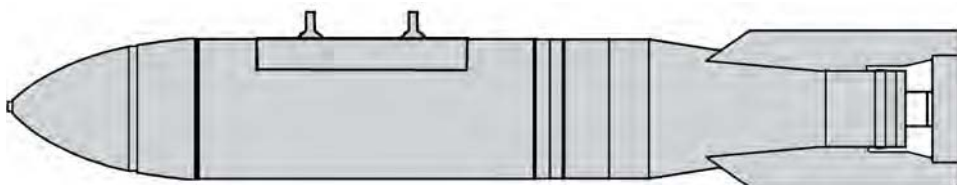
Russian Bomb, 100kg, Photoflash, FOTAB100-80

Overall Length: 1,052.00mm (41.42in) Diameter: 280.00mm (11.02in) Filler: Photoflash composition
Fuze: MT



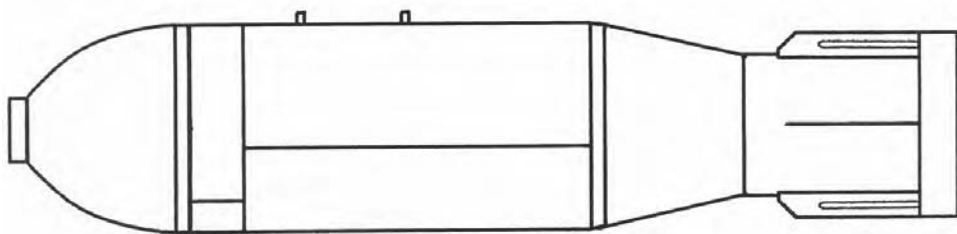
Russian Bomb, 100kg, Target Marker, DOSAB-100T

Overall Length: 1,560.00mm (61.42in) Diameter: 240.00mm (9.45in) Fuze: MT Notes: Day marking bomb.



Russian Bomb, 100kg, Target Marker, NOSAB-100TM (Retarded)

Overall Length: 1,500.00mm (59.05in) Diameter: 240.00mm (9.45in) Fuze: MT



Russian Bomb, 500kg, Thermobaric, ODAB500PM

Cartridge Length: 2,280.00mm (89.76in) Diameter: 500.00mm (19.68in) Weight: 500.00kg
(1,100.00lbs) NEW: 193.00kg (424.60lbs) Fuze: Impact

SECTION D

FUZE

- GRENADE
- MORTAR
- PROJECTILE
- ROCKET



Russian Fuze, Grenade, Projected, BDSD, DK4

Overall Length: 64.00mm (2.52in) Max Dia: 29.00mm (1.14in) Filler: PETN NEW: 16.00g (0.56oz)



Chinese Fuze, Grenade, Projected, BD, Type 4

Overall Length: 65.00mm (2.56in) Diameter: 29.00mm (1.14in)



French Fuze, Mortar, MT, FH81B

Overall Length: 68.00mm (2.68in) Exposed Length: 57.00mm (2.24in) Max Dia: 77.00mm (3.03in)



French Fuze, Mortar, MT, FR55B

Overall Length: 110.00mm (4.33in) Exposed Length: 96.00mm (3.78in) Max Dia: 66.00mm (2.60in)



German Fuze, Mortar, MTSQ, DM93

Overall Length: 88.00mm (3.46in) Exposed Length: 61.00mm (2.40in) Diameter: 49.00mm (1.93in)



German Fuze, Projectile, MTSQ, DM93A1

Overall Length: 90.00mm (3.54in) Exposed Length: 60.00mm (2.36in) Diameter: 49.00mm (1.93in)



British Fuze, Mortar, PD, 162Mk10

Overall Length: 86.00mm (3.39in) Exposed Length of Body: 34.00mm (1.34in) Diameter: 35.00mm (1.38in)



Iranian Fuze, Mortar, PD, DM111

Overall Length: 87.00mm (3.43in) Exposed Length: 61.00mm (2.40in) Diameter: 49.00mm (1.93in)



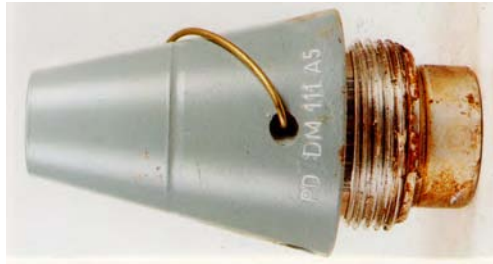
German Fuze, Mortar, PD, DM111A1

Overall Length: 87.00mm (3.43in) Exposed Length: 61.00mm (2.40in) Diameter: 49.00mm (1.93in)



German Fuze, Mortar, PD, DM111A2

Overall Length: 87.00mm (3.43in) Diameter: 49.00mm (1.93in) Overall Weight: 291.00g (10.26oz)



German Fuze, Mortar, PD, DM111A5

Overall Length: 87.00mm (3.43in) Exposed Length: 61.00mm (2.40in) Diameter: 49.00mm (1.93in)



Spanish Fuze, Mortar, PD, ECIA55

Overall Length: 116.00mm (4.57in) Exposed Length: 45.00mm (1.77in) Diameter: 32.00mm (1.26in)



Spanish Fuze, Mortar, PD, EE53W310

Overall Length: 116.00mm (4.57in) Exposed Length: 45.00mm (1.77in) Diameter: 32.00mm (1.26in)



Spanish Fuze, Mortar, PD, EEW300

Overall Length: 87.00mm (3.43in) Exposed Length: 44.00mm (1.73in) Diameter: 32.00mm (1.26in)



French Fuze, Mortar, PD, Fu.I.Mo.F1

Overall Length: 112.00mm (4.41in) Diameter: 37.00mm (1.46in) Overall Weight: 238.00g (8.40oz)



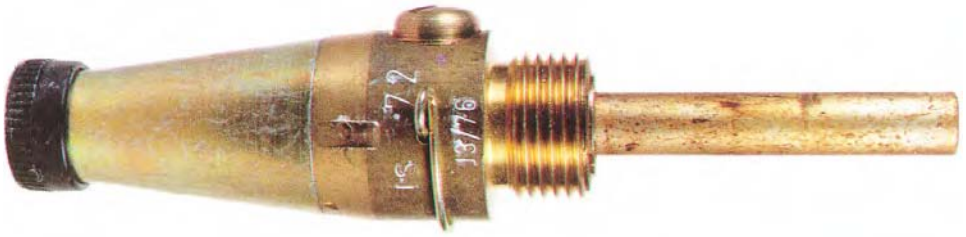
Russian Fuze, Mortar, PD, GVMZ

Overall Length: 98.00mm (3.86in) Cartridge Length: 52.00mm (2.05in) Diameter: 40.00mm (1.57in)



Russian Fuze, Mortar, PD, GVMZ7

Overall Length: 107.00mm (4.21in) Exposed Length: 62.00mm (2.44in) Diameter: 40.00mm (1.57in)

**Finland Fuze, Mortar, PD, IS72**

Overall Length: 147.00mm (5.79in) Exposed Length: 74.00mm (2.91in) Diameter: 30.00mm (1.18in)

**Country Unknown Fuze, Mortar, PD, M111B1**

Overall Length: 86.00mm (3.39in) Exposed Length: 73.00mm (2.87in) Diameter: 61.00mm (2.40in)

**Chinese Fuze, Mortar, PD, M12**

Overall Length: 118.00mm (4.65in) Exposed Length: 74.00mm (2.91in) Diameter: 50.00mm (1.97in)

**Russian Fuze, Mortar, PD, M5**

Overall Length: 66.00mm (2.60in) Exposed Length: 35.00mm (1.38in) Diameter: 40.00mm (1.57in)

**Bulgarian Fuze, Mortar, PD, M5A**

Overall Length: 66.00mm (2.60in) Exposed Length: 47.00mm (1.85in) Diameter: 40.00mm (1.57in)

**Russian Fuze, Mortar, PD, M5M**

Overall Length: 68.00mm (2.68in) Exposed Length: 36.00mm (1.42in) Diameter: 39.00mm (1.54in)

**Bulgarian Fuze, Mortar, PD, M6**

Overall Length: 80.00mm (3.15in) Exposed Length: 52.00mm (2.05in) Diameter: 49.00mm (1.93in)

**Chinese Fuze, Mortar, PD, M6**

Overall Length: 83.00mm (3.27in) Exposed Length: 51.00mm (2.01in) Diameter: 40.00mm (1.57in)

Notes: Copy of Soviet M6. May be found without safety pin.

**Russian Fuze, Mortar, PD, M6**

Overall Length: 83.00mm (3.27in) Exposed Length: 52.00mm (2.05in) Diameter: 39.00mm (1.54in)
Overall Weight: 127.00g (4.48oz)

**Former Yugoslavian Fuze, Mortar, PD, M68**

Overall Length: 90.00mm (3.54in) Diameter: 40.00mm (1.57in) Overall Weight: 163.00g (5.75oz)

**Former Yugoslavian Fuze, Mortar, PD, M68P1**

Overall Length: 87.00mm (3.43in) Exposed Length: 61.00mm (2.40in) Diameter: 46.00mm (1.81in)

**Former Yugoslavian Fuze, Mortar, PD, M70P1**

Overall Length: 80.00mm (3.15in) Exposed Length: 63.00mm (2.48in) Diameter: 46.00mm (1.81in)



Iraqi Fuze, Mortar, PD, M70P1

Overall Length: 80.00mm (3.15in) Diameter: 46.00mm (1.81in) Overall Weight: 159.00g (5.61oz)



Former Yugoslavian Fuze, Mortar, PD, M78 (AU29)

Overall Length: 102.00mm (4.02in) Exposed Length: 57.00mm (2.24in) Max Dia: 40.00mm (1.57in)

Notes: Can also be called the AU29.



Chinese Fuze, Mortar, PD, MM6

Overall Length: 87.00mm (3.43in) Exposed Length: 60.00mm (2.36in) Max Dia: 49.00mm (1.93in)



Chinese Fuze, Mortar, PD, MP1A

Overall Length: 72.00mm (2.83in) Exposed Length: 39.00mm (1.54in) Max Dia: 40.00mm (1.57in)

Filler: Tetryl NEW: 8.00g (0.28oz)



Chinese Fuze, Mortar, PD, MP1B

Overall Length: 74.00mm (2.91in) Exposed Length: 37.00mm (1.46in) Max Diameter: 40.00mm (1.57in) Filler: Tetryl NEW: 8.00g (0.28oz)



Chinese Fuze, Mortar, PD, MP2A



Chinese Fuze, Mortar, PD, MP4

Overall Length: 119.00mm (4.68in) Exposed Length: 73.00mm (2.87in) Max Dia: 40.00mm (1.57in)

**Chinese Fuze, Mortar, PD, MP5B**

Overall Length: 96.00mm (3.78in) Exposed Length: 69.00mm (2.72in) Diameter: 49.00mm (1.93in)

**Chinese Fuze, Mortar, PD, MP6**

Overall Length: 93.00mm (3.66in) Exposed Length: 70.00mm (2.76in) Diameter: 46.00mm (1.81in)

**Chinese Fuze, Mortar, PD, MP7A**

Overall Length: 90.00mm (3.54in) Exposed Length: 49.00mm (1.93in) Diameter: 49.00mm (1.93in)

**Belgian Fuze, Mortar, PD, NR2444**

Overall Length: 88.00mm (3.46in) Exposed Length: 60.00mm (2.36in) Diameter: 50.00mm (1.97in)

**Italian Fuze, Mortar, PD, PDB335**

Overall Length: 91.00mm (3.58in) Diameter: 46.00mm (1.81in) Overall Weight: 204.00g (7.20oz)

**French Fuze, Mortar, PD, SC14**

Overall Length: 77.00mm (3.03in) Exposed Length: 54.00mm (2.13in) Diameter: 46.00mm (1.81in)

**Romanian Fuze, Mortar, PD, SH82**

Overall Length: 80.00mm (3.15in) Exposed Length: 40.00mm (1.57in) Diameter: 40.00mm (1.57in)



Austrian Fuze, Projectile, PD, T37A1B1

Overall Length: 86.50mm (3.41in) Exposed Length: 60.00mm (2.36in) Diameter: 49.00mm (1.93in)



Former Yugoslavian Fuze, Mortar, PD, UTM68P1

Overall Length: 87.00mm (3.43in) Exposed Length: 61.00mm (2.40in) Max Dia: 46.00mm (1.81in)



Former Yugoslavian Fuze, Mortar, PD, UTM70P1

Overall Length: 80.00mm (3.15in) Exposed Length: 63.00mm (2.48in) Max Dia: 46.00mm (1.81in)



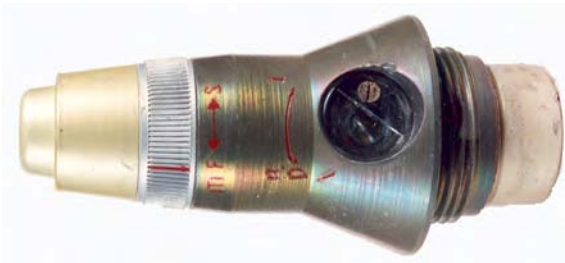
Iraqi Fuze, Mortar, PD, UTM70P1

Overall Length: 80.00mm (3.15in) Exposed Length: 61.00mm (2.40in) Max Dia: 46.00mm (1.81in)



French Fuze, Mortar, PD, V18

Overall Length: 114.00mm (4.49in) Diameter: 32.00mm (1.26in) Overall Weight: 220.00kg (484.00lbs)



French Fuze, Mortar, PD, V19P

Overall Length: 106.00mm (4.17in) Exposed Length: 81.00mm (3.19in) Diameter: 48.00mm (1.89in)



Russian Fuze, Mortar, PD, V22

Overall Length: 116.00mm (4.57in) Diameter: 40.00mm (1.57in) Overall Weight: 525.00g (18.52oz)



French Fuze, Mortar, PD, V9

Overall Length: 115.00mm (4.53in) Exposed Length: 53.00mm (2.09in) Diameter: 38.00mm (1.50in)



French Fuze, Mortar, Proximity, CAL120 PR14

Overall Length: 218.00mm (8.58in) Exposed Length: 96.00mm (3.78in) Max Dia: 61.00mm (2.40in)

Notes: The fuze has an impact back-up.



South African Fuze, Mortar, Proximity, MO120

Overall Length: 123.00mm (4.84in) Exposed Length: 76.00mm (2.99in) Diameter: 40.00mm (1.57in)



French Fuze, Mortar, Proximity, PF120-PR14

Overall Length: 151.00mm (5.94in) Exposed Length: 99.00mm (3.90in) Diameter: 61.00mm (2.40in)



Bulgarian Fuze, Mortar, Proximity, RV1

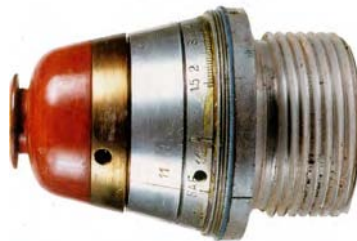
Overall Length: 157.00mm (6.18in) Exposed Length: 111.00mm (4.37in) Max Diameter: 40.00mm (1.57in) Filler: Tetryl NEW: 13.00g (0.46oz) Notes: Fuze has a mechanical impact feature.



Former Yugoslavian Fuze, Mortar, PTT, M66
Overall Length: 103.00mm (4.06in) Exposed
Length: 76.00mm (2.99in) Diameter: 104.00mm
(4.09in)



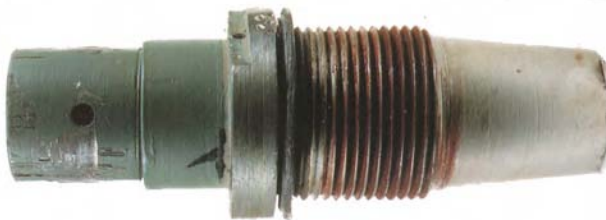
Former Yugoslavian Fuze, Mortar, PTT, M67
Overall Length: 65.00mm (2.56in) Exposed
Length: 56.00mm (2.20in) Max Dia: 58.00mm
(2.28in) Filler: Black powder NEW: 6.00g
(0.21oz)



Chinese Fuze, Mortar, PTT, MS3A
Overall Length: 97.00mm (3.82in) Exposed Length: 67.00mm (2.64in) Max Dia: 66.00mm (2.60in)



Russian Fuze, Mortar, TSQ, T1
Overall Length: 71.00mm (2.80in) Exposed Length: 60.00mm (2.36in) Max Dia: 40.00mm (1.57in)
Filler: Tetryl NEW: 1.00g (0.04oz)



Russian Fuze, Projectile, BD, DBR

Overall Length: 107.00mm (4.21in) Exposed Length: 64.00mm (2.52in) Max Dia: 40.00mm (1.57in)
Filler: Tetryl NEW: 130.00g (4.59oz)



Russian Fuze, Projectile, BD, DBT

Overall Length: 113.00mm (4.45in) Exposed Length: 16.00mm (0.63in) Max Dia: 65.00mm (2.56in)
Filler: Tetryl



Russian Fuze, Projectile, BD, KTD

Overall Length: 109.00mm (4.29in) Exposed Length: 12.00mm (0.47in) Max Dia: 66.00mm (2.60in)
Filler: Tetryl



Russian Fuze, Projectile, BD, MD10

Overall Length: 70.00mm (2.76in) Exposed Length: 34.00mm (1.34in) Max Dia: 33.00mm (1.30in)
Filler: Tracer composition NEW: 9.00g (0.32oz)



Russian Fuze, Projectile, BD, MD7

Overall Length: 63.00mm (2.48in) Exposed Length: 26.00mm (1.02in) Max Dia: 29.00mm (1.14in)
Filler: Tracer composition NEW: 39.00g (1.38oz)



Russian Fuze, Projectile, BD, MD8

Overall Length: 47.00mm (1.85in) Exposed Length: 17.00mm (0.67in) Max Dia: 34.00mm (1.34in)
Filler: Tracer composition NEW: 39.00g (1.38oz)



Chinese Fuze, Projectile, BD, Type 2

Overall Length: 108.00mm (4.25in) Exposed Length: 64.00mm (2.52in) Max Dia: 40.00mm (1.57in)



Chinese Fuze, Projectile, MT, MS1

Overall Length: 135.00mm (5.32in) Exposed Length: 106.00mm (4.17in) Max Dia: 64.00mm (2.52in)
Filler: Black powder NEW: 39.00g (1.38oz)



Russian Fuze, Projectile, MT, T90

Overall Length: 108.00mm (4.25in) Exposed Length: 61.00mm (2.40in) Max Dia: 41.00mm (1.61in)
Filler: Black powder NEW: 29.00g (1.02oz)



Czech Fuze, Projectile, MT, VDM

Overall Length: 152.00mm (5.98in) Exposed Length: 123.00mm (4.84in) Diameter: 64.00mm
(2.52in) Filler: Tetryl NEW: 14.00g (0.49oz)



Russian Fuze, Projectile, MT, VM30

Overall Length: 135.00mm (5.32in) Exposed Length: 109.00mm (4.29in) Max Dia: 64.00mm (2.52in)
Filler: Tetryl NEW: 59.00g (2.08oz)



Russian Fuze, Projectile, MT, VM30L

Overall Length: 136.00mm (5.35in) Exposed Length: 107.00mm (4.21in) Max Dia: 64.00mm (2.52in)
Filler: Tetryl NEW: 59.00g (2.08oz)



Russian Fuze, Projectile, MT, VM30L1

Overall Length: 136.00mm (5.35in) Exposed Length: 107.00mm (4.21in) Max Dia: 164.00mm (6.46in) Filler: Tetryl NEW: 59.00g (2.08oz)



German Fuze, Projectile, MTSQ, DM 93

Overall Length: 90.00mm (3.54in) Exposed Length: 60.00mm (2.36in) Diameter: 49.00mm (1.93in)



Russian Fuze, Projectile, MTSQ, V90

Overall Length: 108.00mm (4.25in) Exposed Length: 61.00mm (2.40in) Max Dia: 40.00mm (1.57in)
Filler: Tetryl NEW: 149.00g (5.26oz)



Former Yugoslavian Fuze, Projectile, PD, AU18

Overall Length: 106.00mm (4.17in) Diameter: 40.00mm (1.57in) Overall Weight: 464.00g (16.37oz)



Former Yugoslavian Fuze, Projectile, PD, AU18P1

Overall Length: 106.00mm (4.17in) Exposed Length: 61.00mm (2.40in) Max Dia: 40.00mm (1.57in)



French Fuze, Projectile, PD, FUI56

Overall Length: 150.00mm (5.91in) Exposed Length: 96.00mm (3.78in) Diameter: 61.00mm (2.40in)



French Fuze, Projectile, PD, FUIF4

Overall Length: 150.00mm (5.91in) Exposed Length: 96.00mm (3.78in) Diameter: 61.00mm (2.40in)



Russian Fuze, Projectile, PD, GO2

Overall Length: 131.00mm (5.16in) Exposed Length: 77.00mm (3.03in) Diameter: 40.00mm (1.57in)



Russian Fuze, Projectile, PD, KTM1U

Overall Length: 98.00mm (3.86in) Exposed Length: 43.00mm (1.69in) Diameter: 40.00mm (1.57in)



Russian Fuze, Projectile, PD, KTM2

Overall Length: 97.00mm (3.82in) Exposed Length: 40.00mm (1.57in) Diameter: 40.00mm (1.57in)



British Fuze, Projectile, PD, L106A2

Overall Length: 151.00mm (5.94in) Diameter: 61.00mm (2.40in) Overall Weight: 1,004.00g (35.42oz)



British Fuze, Projectile, PD, L17A3

Overall Length: 70.00mm (2.76in) Diameter: 45.00mm (1.77in) Overall Weight: 438.00g (15.45oz)



British Fuze, Projectile, PD, L32A2

Overall Length: 151.00mm (5.94in) Exposed Length: 96.00mm (3.78in) Diameter: 61.00mm (2.40in)



Former Yugoslavian Fuze, Projectile, PD, M51A5

Overall Length: 150.00mm (5.91in) Diameter: 61.00mm (2.40in) Overall Weight: 946.00g (33.37oz)



Former Yugoslavian Fuze, Projectile, PD, M557

Overall Length: 150.00mm (5.91in) Diameter: 94.00mm (3.70in) Overall Weight: 876.00kg
(1,927.20lbs)



Iranian Fuze, Projectile, PD, M572A1

Overall Length: 151.00mm (5.94in) Exposed Length: 94.00mm (3.70in) Diameter: 61.00mm (2.40in)



Former Yugoslavian Fuze, Projectile, PD, M72 (AU18P1)

Overall Length: 105.00mm (4.13in) Exposed Length: 60.00mm (2.36in) Max Dia: 40.00mm (1.57in)



South African Fuze, Projectile, PD, M841A1

Overall Length: 154.00mm (6.06in) Exposed Length: 96.00mm (3.78in) Diameter: 61.00mm (2.40in)



Russian Fuze, Projectile, PD, MGN

Overall Length: 94.00mm (3.70in) Exposed Length: 40.00mm (1.57in) Diameter: 40.00mm (1.57in)



Chinese Fuze, Projectile, PD, ML4

Overall Length: 105.00mm (4.13in) Exposed Length: 60.00mm (2.36in) Max Dia: 40.00mm (1.57in)



Chinese Fuze, Projectile, PD, ML4A

Overall Length: 105.00mm (4.13in) Exposed Length: 58.00mm (2.28in) Max Dia: 40.00mm (1.57in)



Chinese Fuze, Projectile, PD, ML5

Overall Length: 106.00mm (4.17in) Exposed Length: 59.00mm (2.32in) Max Dia: 40.00mm (1.57in)



Chinese Fuze, Projectile, PD, ML7

Overall Length: 158.00mm (6.22in) Exposed Length: 100.00mm (3.94in) Max Dia: 64.00mm (2.52in)



Spanish Fuze, Projectile, PD, PDB101

Overall Length: 152.00mm (5.98in) Diameter: 63.00mm (2.48in) Overall Weight: 1,212.00g (42.75oz)



Spanish Fuze, Projectile, PD, PDB102

Overall Length: 151.00mm (5.94in) Diameter: 64.00mm (2.52in) Overall Weight: 779.00g (27.48oz)



Russian Fuze, Projectile, PD, RGM

Overall Length: 100.00mm (3.94in) Exposed Length: 54.00mm (2.13in) Diameter: 40.00mm (1.57in)



Bulgarian Fuze, Projectile, PD, RGM2

Overall Length: 100.00mm (3.94in) Exposed Length: 54.00mm (2.13in) Max Dia: 40.00mm (1.57in)
Filler: Tetryl NEW: 15.00g (0.53oz)



Iraqi Fuze, Projectile, PD, RGM2

Overall Length: 100.00mm (3.94in) Exposed Length: 54.00mm (2.13in) Max Dia: 40.00mm (1.57in)
Filler: Tetryl NEW: 15.00g (0.53oz)



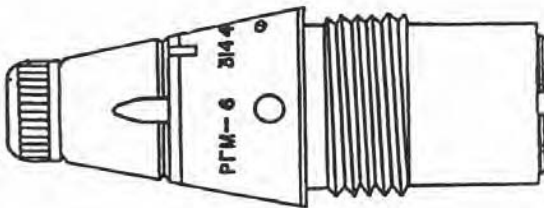
Russian Fuze, Projectile, PD, RGM2

Overall Length: 100.00mm (3.94in) Exposed Length: 54.00mm (2.13in) Max Dia: 40.00mm (1.57in)
 Filler: Tetryl NEW: 15.00g (0.53oz)



Russian Fuze, Projectile, PD, RGM2M

Overall Length: 100.00mm (3.94in) Exposed Length: 54.00mm (2.13in) Max Dia: 40.00mm (1.57in)



Russian Fuze, Projectile, PD, RGM6

Overall Length: 100.00mm (3.94in) Exposed Length: 51.00mm (2.01in) Max Diameter: 40.00mm (1.57in) Notes: Used with 100-mm and 122-mm projectiles.



Chinese Fuze, Projectile, PD, Type 3

Overall Length: 96.00mm (3.78in) Exposed Length: 43.00mm (1.69in) Diameter: 40.00mm (1.57in)



Chinese Fuze, Projectile, PD, Type 3 Special

Overall Length: 103.00mm (4.06in) Exposed Length: 45.00mm (1.77in) Diameter: 40.00mm (1.57in)



Chinese Fuze, Projectile, PD, Type 429

Overall Length: 100.00mm (3.94in) Exposed Length: 55.00mm (2.17in) Max Dia: 40.00mm (1.57in)

Filler: Tetryl NEW: 12.00g (0.42oz)



Bulgarian Fuze, Projectile, PD, UB2

Overall Length: 117.00mm (4.61in) Exposed Length: 75.00mm (2.95in) Diameter: 40.00mm (1.57in)



Russian Fuze, Projectile, PD, V429

Overall Length: 104.00mm (4.09in) Exposed Length: 58.00mm (2.28in) Max Dia: 40.00mm (1.57in)

Filler: Tetryl NEW: 15.00g (0.53oz)



Russian Fuze, Projectile, PDSD, A37U

Overall Length: 82.00mm (3.23in) Diameter: 30.00mm (1.18in) Overall Weight: 171.00g (6.03oz)



Russian Fuze, Projectile, PDSD, A670M

Overall Length: 68.00mm (2.68in) Diameter: 20.00mm (0.79in) Overall Weight: 49.00g (1.73oz)



Russian Fuze, Projectile, PDSD, AG30

Overall Length: 62.00mm (2.44in) Diameter: 20.00mm (0.79in) Overall Weight: 51.00g (1.80oz)



Russian Fuze, Projectile, PDSD, B37

Overall Length: 83.00mm (3.27in) Diameter: 30.00mm (1.18in) Overall Weight: 168.00g (5.93oz)



Poland Fuze, Projectile, PDSD, MG37

Overall Length: 80.00mm (3.15in) Exposed Length: 42.00mm (1.65in) Diameter: 40.00mm (1.57in)



Russian Fuze, Projectile, PDSD, MG57

Overall Length: 83.00mm (3.27in) Diameter: 40.00mm (1.57in) Overall Weight: 334.00g (11.78oz)



Russian Fuze, Projectile, PDSD, MGZ57

Overall Length: 81.00mm (3.19in) Diameter: 40.00mm (1.57in) Overall Weight: 336.00g (11.85oz)



Chinese Fuze, Projectile, PDSD, ML1

Overall Length: 82.00mm (3.23in) Exposed Length: 63.00mm (2.48in) Diameter: 30.00mm (1.18in)



Chinese Fuze, Projectile, PDSD, Type 1A

Overall Length: 82.00mm (3.23in) Exposed Length: 63.00mm (2.48in) Diameter: 30.00mm (1.18in)



Russian Fuze, Projectile, PDSD, VMGM

Overall Length: 51.00mm (2.01in) Diameter: 30.00mm (1.18in) Overall Weight: 48.00g (1.69oz)



Russian Fuze, Projectile, PIBD, GK2

Overall Length: 97.00mm (3.82in) Exposed Length: 76.00mm (2.99in) Diameter: 40.00mm (1.57in)



Russian Fuze, Projectile, PIBD, GK2M

Overall Length: 122.00mm (4.80in) Exposed Length: 97.00mm (3.82in) Diameter: 41.00mm (1.61in)



Russian Fuze, Projectile, PIBD, GPV2

Overall Length: 98.00mm (3.86in) Exposed Length: 56.00mm (2.20in) Diameter: 40.00mm (1.57in)



Former Yugoslavian Fuze, Projectile, PIBD, M69

Overall Length: 98.00mm (3.86in) Exposed Length: 56.00mm (2.20in) Diameter: 40.00mm (1.57in)
NEW: 154.00kg (338.80lbs)



Czech Fuze, Projectile, PIBD, NZ42

Overall Length: 97.00mm (3.82in) Exposed Length: 67.00mm (2.64in) Diameter: 30.00mm (1.18in)



Chinese Fuze, Projectile, PIBD, Type 1

Overall Length: 97.00mm (3.82in) Exposed Length: 74.00mm (2.91in) Diameter: 71.00mm (2.80in)



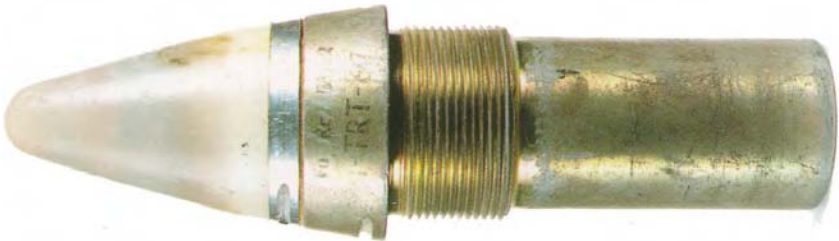
French Fuze, Projectile, Proximity, FU RALEC DE F3

Overall Length: 151.00mm (5.94in) Exposed Length: 96.00mm (3.78in) Diameter: 61.00mm (2.40in)



French Fuze, Projectile, Proximity, FU RALEC F2

Overall Length: 222.00mm (8.74in) Exposed Length: 98.00mm (3.86in) Diameter: 61.00mm (2.40in)



French Fuze, Projectile, Proximity, FU RC 58/62

Overall Length: 210.00mm (8.27in) Exposed Length: 99.00mm (3.90in) Diameter: 61.00mm (2.40in)



Former Yugoslavian Fuze, Projectile, Proximity, M79

Overall Length: 133.00mm (5.24in) Exposed Length: 76.00mm (2.99in) Diameter: 60.00mm (2.36in)



South African Fuze, Projectile, Proximity, M8513A1

Overall Length: 154.00mm (6.06in) Exposed Length: 101.00mm (3.98in) Max Dia: 61.00mm (2.40in)
 Filler: Tetryl NEW: 22.00g (0.78oz) Notes: The fuze has an impact feature.



Chinese Fuze, Projectile, Proximity, MD11

Overall Length: 195.00mm (7.68in) Exposed Length: 100.00mm (3.94in) Diameter: 64.00mm (2.52in)



Chinese Fuze, Projectile, Proximity, MD11A

Overall Length: 194.00mm (7.64in) Exposed Length: 90.00mm (3.54in) Diameter: 64.00mm (2.52in)



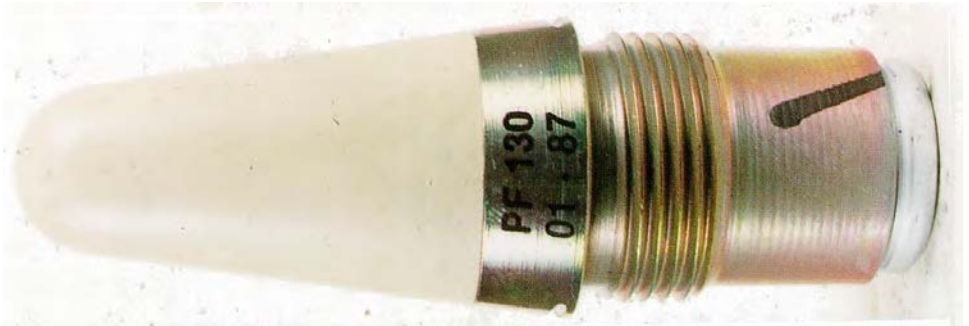
Chinese Fuze, Projectile, Proximity, MD12A

Overall Length: 204.00mm (8.03in) Exposed Length: 91.00mm (3.58in) Diameter: 64.00mm (2.52in)



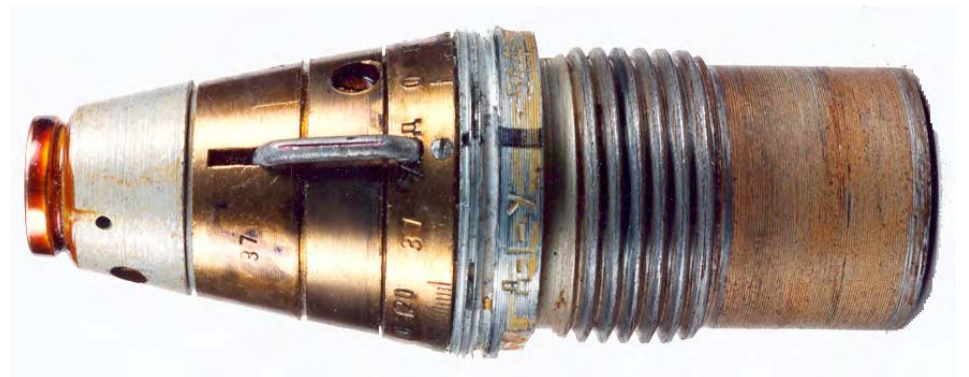
French Fuze, Projectile, Proximity, PF122

Overall Length: 118.00mm (4.65in) Exposed Length: 72.00mm (2.83in) Max Dia: 40.00mm (1.57in)
Notes: The fuze has an impact back-up.



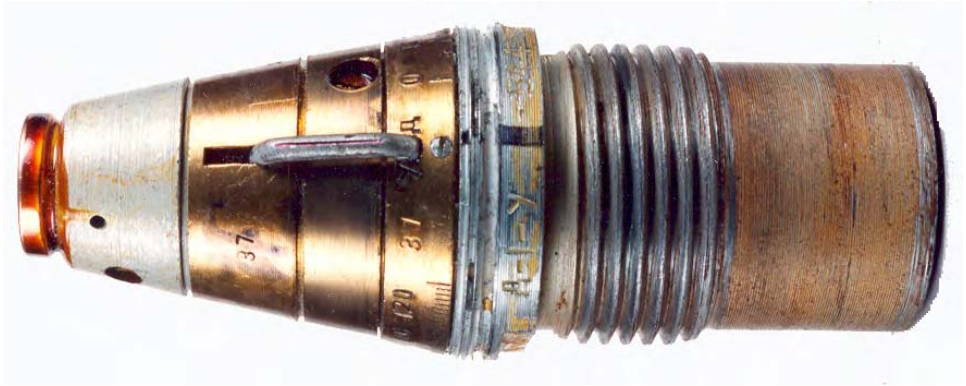
French Fuze, Projectile, Proximity, PF130

Overall Length: 118.00mm (4.65in) Exposed Length: 72.00mm (2.83in) Max Dia: 40.00mm (1.57in)
Notes: The fuze has an impact back-up.



Chinese Fuze, Projectile, TSQ, D1U

Overall Length: 114.00mm (4.49in) Exposed Length: 70.00mm (2.76in) Diameter: 47.00mm (1.85in)



Russian Fuze, Projectile, TSQ, D1U

Overall Length: 114.00mm (4.49in) Exposed Length: 70.00mm (2.76in) Diameter: 47.00mm (1.85in)



Russian Fuze, Projectile, TSQ, T5

Overall Length: 157.00mm (6.18in) Exposed Length: 128.00mm (5.04in) Max Dia: 64.00mm (2.52in)
Filler: Tetryl NEW: 74.00g (2.61oz)



Russian Fuze, Rocket, MT, TM120

Overall Length: 198.00mm (7.80in) Exposed Length: 141.00mm (5.55in) Max Dia: 64.00mm (2.52in)



Russian Fuze, Rocket, PD, DKZB

Overall Length: 196.00mm (7.72in) Diameter: 63.00mm (2.48in) Overall Weight: 935.00g (32.98oz)



Chinese Fuze, Rocket, PD, DRAO4A

Overall Length: 196.00mm (7.72in) Exposed Length: 141.00mm (5.55in) Diameter: 64.00mm (2.52in) Notes: Same as the MJ4A



Brazilian Fuze, Rocket, PD, M20C1

Overall Length: 153.00mm (6.02in) Exposed Length: 100.00mm (3.94in) Diameter: 65.00mm (2.56in)



Chinese Fuze, Rocket, PD, MJ1

Overall Length: 122.00mm (4.80in) Exposed Length: 76.00mm (2.99in) Diameter: 40.00mm (1.57in)



Chinese Fuze, Rocket, PD, MJ4

Overall Length: 196.00mm (7.72in) Exposed Length: 141.00mm (5.55in) Diameter: 64.00mm (2.52in)



Chinese Fuze, Rocket, PD, MJ4A

Overall Length: 196.00mm (7.72in) Exposed Length: 141.00mm (5.55in) Diameter: 64.00mm (2.52in)



Czech Fuze, Rocket, PD, MRV

Overall Length: 115.00mm (4.53in) Exposed Length of Body: 69.00mm (2.72in) Diameter: 64.00mm (2.52in)



Russian Fuze, Rocket, PD, MRVU

Overall Length: 36.00mm (1.42in) Diameter: 39.00mm (1.54in) Overall Weight: 299.00g (10.55oz)



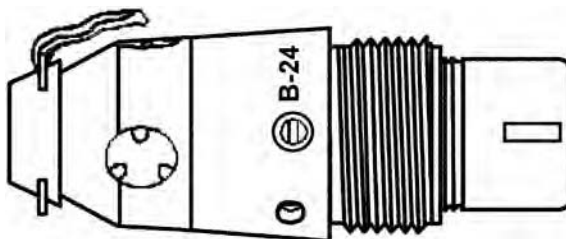
French Fuze, Rocket, PD, S21

Overall Length: 214.00mm (8.43in) Exposed Length: 159.00mm (6.26in) Diameter: 64.00mm (2.52in)



North Korean Fuze, Rocket, PD, Type 2

Overall Length: 99.00mm (3.90in) Exposed Length: 73.00mm (2.87in) Diameter: 40.00mm (1.57in)



Russian Fuze, Rocket, PD, V24

Overall Length: 104.00mm (4.09in) Exposed Length: 60.00mm (2.36in) Max Diameter: 40.00mm (1.57in) Filler: Tetryl NEW: 26.00g (0.92oz)



Russian Fuze, Rocket, PD, V24A

Overall Length: 229.00mm (9.02in) Exposed Length: 92.00mm (3.62in) Max Dia: 80.00mm (3.15in)
 Filler: Tetryl NEW: 55.00g (1.94oz)



Russian Fuze, Rocket, PD, V25

Overall Length: 111.00mm (4.37in) Exposed Length: 66.00mm (2.60in) Max Dia: 40.00mm (1.57in)
 Filler: Tetryl NEW: 25.00g (0.88oz)



Russian Fuze, Rocket, PDSD, V5M1

Overall Length: 157.00mm (6.18in) Diameter: 40.00mm (1.57in) Overall Weight: 260.00g (9.17oz)



Russian Fuze, Rocket, PD, 9K1608

Overall Length: 75.00mm (2.95in) Diameter: 43.00mm (1.69in) NEW: 120.00g (4.23oz)



Russian Fuze, Rocket, PIBD, VP18

Overall Length: 74.00mm (2.91in) Diameter: 37.00mm (1.46in)



German Fuze, Rocket, PIBD, VP7M

Overall Length: 74.00mm (2.91in) Diameter: 37.00mm (1.46in)



Chinese Fuze, Rocket, Proximity, MD21

Overall Length: 174.00mm (6.85in) Exposed Length: 127.00mm (5.00in) Diameter: 40.00mm (1.57in)

SECTION E

GRENADE

- HAND
- PROJECTED
- RIFLE



Romanian Grenade, Hand, HE, F1
Fuze: Striker-release



Russian Grenade, Hand, HE, F1
Overall Length: 127.00mm (5.00in)
Diameter: 55.00mm (2.17in) Filler: TNT NEW:
50.00g (1.76oz) Fuze: Striker-release, UZRG &
UZRGM



U.S. Grenade, Hand, HE, M67
Overall Length: 90.00mm (3.54in)
Diameter: 64.00mm (2.52in) Filler: Comp B
NEW: 185.00g (6.53oz) Fuze: Striker-release,
M213



Former Yugoslavian Grenade, Hand, HE, M75

Overall Length: 89.00mm (3.50in)

Diameter: 57.00mm (2.24in) Filler: PETN NEW:
38.00g (1.34oz) Fuze: Striker-release



Iraqi Grenade, Hand, HE, Model Unknown

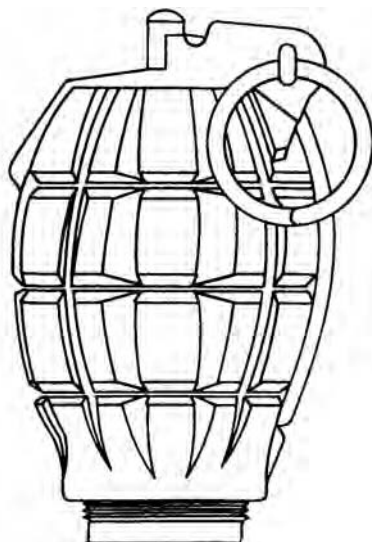
Fuze: Striker-release. Copy of the UZRGM.



British Grenade, Hand, HE, No 36

Overall Length: 102.00mm (4.02in)

Diameter: 61.00mm (2.40in) Filler: TNT NEW:
60.00g (2.12oz) Fuze: Striker-release



Pakistani Grenade, Hand, HE, No 36

Overall Length: 102.00mm (4.02in)

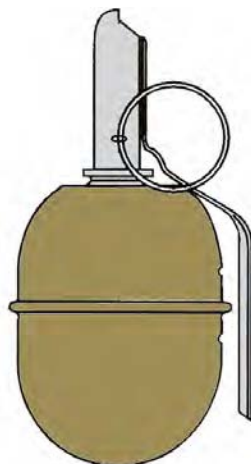
Diameter: 59.00mm (2.32in) Filler: TNT NEW:
66.00g (2.33oz) Fuze: Striker-release
Notes: Copy of UK grenade.



Egyptian Grenade, Hand, HE, No1
 Overall Length: 105.00mm (4.13in)
 Diameter: 59.00mm (2.32in)
 Filler: Comp B NEW: 65.00g (2.29oz)
 Fuze: Striker-release



Russian Grenade, Hand, HE, RG42
 Overall Length: 121.00mm (4.76in)
 Diameter: 54.00mm (2.13in) Filler: TNT NEW: 120.00g (4.23oz)
 Fuze: Striker-release, UZRG & UZRGM



Russian Grenade, Hand, HE, RGD5
 Overall Length: 115.00mm (4.53in)
 Diameter: 57.00mm (2.24in) Filler: TNT NEW: 120.00g (4.23oz)
 Fuze: Striker-release, UZRG & UZRGM



Czech Grenade, Hand, HE, RG4
 Overall Length: 84.00mm (3.31in)
 Diameter: 53.00mm (2.09in)
 Filler: TNT NEW: 0.11kg (0.24lbs)
 Fuze: Impact



Russian Grenade, Hand, HE, RGN

Length: 113.00mm (4.45in)

Diameter: 60.00mm (2.36in)

Filler: RDX NEW: 0.11kg (0.24lbs)

Fuze: Impact, SD



Bulgarian Grenade, Hand, HE, RGO78

Overall Length: 120.00mm
(4.72in)

Diameter: 57.00mm
(2.24in) Filler: TNT NEW:
85.00g (3.00oz)

Fuze: Striker-release,
UZRG2



Chinese Grenade, Hand, HE, Type 82-1

Overall Length: 100.00mm
(3.94in)

Diameter: 48.00mm
(1.89in) Fuze: Pull-friction



Russian Grenade, Hand, HE, RGO

Length: 114.00mm (4.49in)

Diameter: 61.00mm (2.40in)

Filler: RDX Fuze: Impact, SD



Chinese Grenade, Hand, HE, Type 82-2
Overall Length: 85.00mm (3.35in)
Diameter: 48.00mm (1.89in) Filler: TNT NEW:
62.00g (2.19oz)



Chinese Grenade, Hand, HE, Type 86P
Overall Length: 90.00mm (3.54in)
Diameter: 52.00mm (2.05in) Filler: PETN
Fuze: Striker-release



Egyptian Grenade, Hand, HEAT, HUSSAN
Overall Length: 192.00mm (7.56in) Diameter: 63.00mm (2.48in) Filler: RDX/TNT NEW: 178.00g
(6.28oz) Fuze: PIBD



Russian Grenade, Hand, HEAT, RKG3
Overall Length: 361.00mm (14.21in) Diameter: 65.00mm (2.56in) Filler: TNT & RDX NEW: 560.00g
(19.75oz) Fuze: BD, Impact, Impact-inertia



**British Grenade,
Hand, Smoke, RP,
L84A1**

Overall
Length: 129.00mm
(5.08in)
Diameter: 60.00mm
(2.36in) Filler: RP
Fuze: Striker-release



Russian Grenade, Hand, HEAT, RKG3EM

Overall Length: 388.00mm (15.28in) Diameter: 78.00mm (3.07in)
Filler: TNT & RDX NEW: 384.00g (13.55oz) Fuze: BD, Impact,
Impact-inertia



Russian Grenade, Hand, HEAT, RKG3M

Overall Length: 350.00mm (13.78in) Diameter: 65.00mm (2.56in)
Filler: TNT & RDX NEW: 540.00g (19.05oz) Fuze: BD, Impact,
Impact-inertia



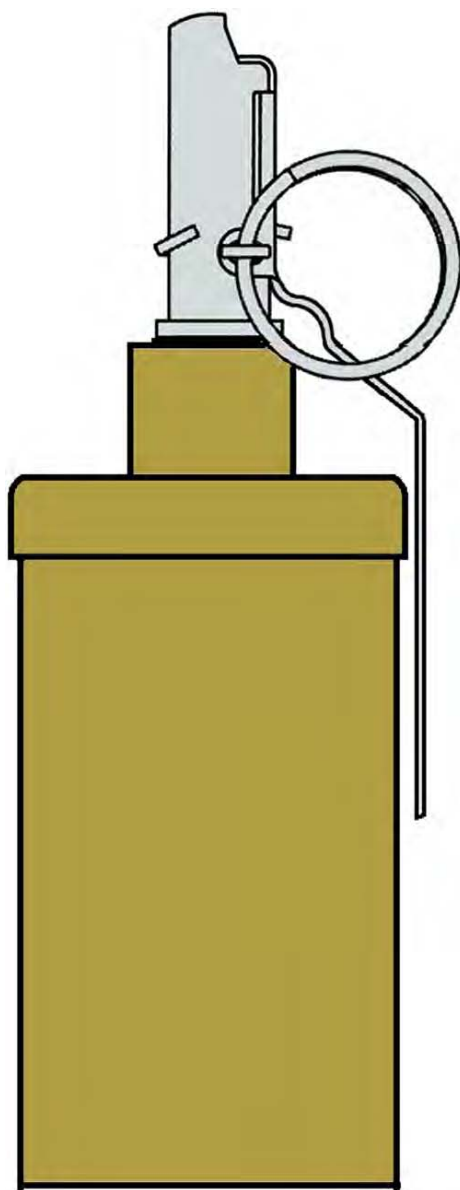
Bulgarian Grenade, Hand, HEAT, Practice, UPG8

Overall Length: 359.00mm (14.13in) Diameter: 77.00mm (3.03in)
Filler: Spotting charge Fuze: Impact inertia Notes: Contains a
cocked-striker



**British Grenade, Hand, Smoke (Green),
Model Unknown**

Overall Length: 147.00mm (5.79in)
Diameter: 60.00mm (2.36in) Filler: Smoke –
Green Fuze: Striker-release



Iraqi Grenade, Hand, Smoke, Model Unknown

Filler: Burning smoke Fuze: Striker-release.
Copy of the UZRGM.



Bulgarian Grenade, Projected, HE, OG7

Overall Length: 569.00mm (22.40in) Diameter: 40.00mm (1.57in) Filler: RDX NEW: 210.00g (7.41oz) Fuze: PD, O4M



Iranian Grenade, Projected, HE, OG7

Overall Length: 590.00mm (23.23in) Filler: TNT NEW: 416.00g (14.67oz) Fuze: PD, MP1, M6, MM6, & Type 1



Iraqi Grenade, Projected, HE, OG7

Fuze: PD, M6 Notes: See data on the Bulgarian OG7.



German Grenade, Projected, HEAT, ARMBURST

Overall Length: 405.00mm (15.94in) Diameter: 67.00mm (2.64in) Filler: RDX NEW: 169.00g (5.96oz)



Chinese Grenade, Projected, HEAT, Model Unknown

Overall Length: 544.00mm (21.42in) Diameter: 80.00mm (3.15in) Fuze: BD, Type 4



Russian Grenade, Projected, HEAT, PG2

Overall Length: 502.00mm (19.76in) Diameter: 80.00mm (3.15in) Filler: RDX & TNT NEW: 0.57kg (1.25lbs) Fuze: BD, DK2 / BDSD, DK4



British Grenade, Projected, HEAT, PIAT

Overall Length: 408.00mm (16.06in) Diameter: 89.00mm (3.50in) Filler: TNT Fuze: PIBD



Chinese Grenade, Projected, HEAT, Type 56

Overall Length: 514.00mm (20.24in) Diameter: 80.00mm (3.15in) Filler: RDX & TNT NEW: 0.57kg (1.25lbs) Fuze: BD, Type 4 or a copy of the DK4



Russian Grenade, Projected, Smoke, 3D6

Overall Length: 218.00mm (8.58in) Diameter: 80.00mm (3.15in) Filler: Smoke composition
Fuze: Fixed-time



Iraqi Grenade, Projected, Smoke, Model Unknown

Overall Length: 272.00mm (10.71in) Diameter: 84.00mm (3.31in) Filler: Smoke composition
Fuze: Fixed-time



Former Yugoslavian Grenade, Rifle, HE, M60

Overall Length: 307.00mm (12.09in) Diameter: 30.00mm (1.18in) Filler: RDX/Aluminum NEW: 0.06kg (0.13lbs) Fuze: PD, UTM70P1



Belgian Grenade, Rifle, HE, RFL55

Overall Length: 301.00mm (11.85in) Diameter: 55.00mm (2.17in) NEW: 158.00g (5.57oz) Fuze: PD
Notes: Fin-stabilized.



Iranian Grenade, Rifle, HE, SA100

Overall Length: 232.00mm (9.13in) Diameter: 57.00mm (2.24in) Filler: PETN NEW: 44.00g (1.55oz)
Fuze: BD, Impact

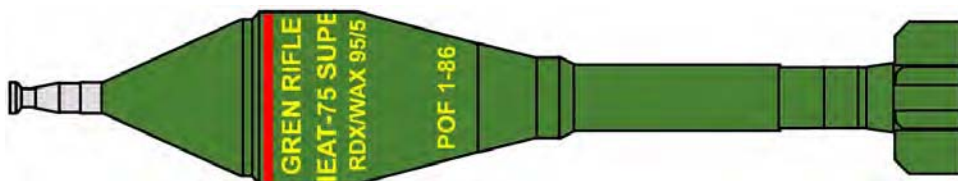


Former Yugoslavian Grenade, Rifle, HEAT, M60

Overall Length: 390.00mm (15.35in) Diameter: 60.00mm (2.36in) Filler: RDX/TNT NEW: 0.24kg (0.53lbs) Fuze: BD, DIM60

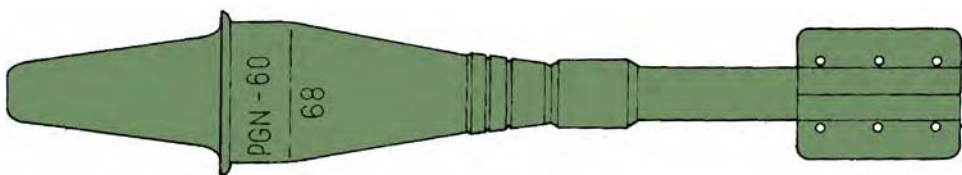


Iranian Grenade, Rifle, HEAT, Model Unknown



Pakistani Grenade, Rifle, HEAT, P2MK1

Overall Length: 425.00mm (16.73in) Diameter: 75.00mm (2.95in) Filler: RDX Fuze: PIBD



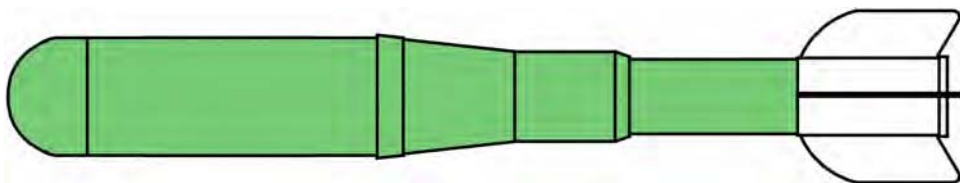
Poland Grenade, Rifle, HEAT, PGN60

Overall Length: 406.00mm (15.98in) Diameter: 68.00mm (2.68in) Filler: TNT/RDX NEW: 218.00g (7.69oz) Fuze: BD



Former Yugoslavian Grenade, Rifle, Illumination, M62

Overall Length: 330.00mm (12.99in) Diameter: 40.00mm (1.57in) Filler: Illumination composition
NEW: 0.10kg (0.22lbs) Fuze: BD / Time



Former Yugoslavian Grenade, Rifle, Smoke, HC, M62

Overall Length: 330.00mm (12.99in) Diameter: 40.00mm (1.57in) Filler: HC Smoke Mixture NEW:
200.00g (7.05oz) Fuze: BD Fixed-time, DIM62



Poland Grenade, 55mm, Rifle, HE, FIN60

Overall Length: 270.00mm (10.63in) Diameter: 55.00mm (2.17in) Filler: TNT NEW: 45.00g (1.59oz)
Fuze: BD

SECTION F

MINE

- ANTIPERSONNEL
- ANTI-TANK
- LIMPET



Former Yugoslavian Mine, Antipersonnel, Blast, PMA3

Height: 39.00mm (1.54in) Diameter: 103.00mm (4.06in) Filler: Tetryl NEW: 35.00g (1.23oz)
Fuze: Pressure



Russian Mine, Antipersonnel, Blast, PMN

Overall Height: 56.00mm (2.20in)
Diameter: 112.00mm (4.41in) Filler: TNT NEW: 240.00g (8.47oz) Fuze: Pressure, Delay Arming



Belgian Mine, Antipersonnel, Blast, PRBM409, NR409, M409

Height: 28.00mm (1.10in) Diameter: 82.00mm (3.23in) Filler: TNT or Comp B NEW: 80.00g (2.82oz) Fuze: Pressure



Iraqi Mine, Antipersonnel, Blast, SB33

Height: 30.00mm (1.18in) Diameter: 85.00mm (3.35in) Filler: RDX & HMX (98/2) NEW: 35.00g (1.23oz) Fuze: Pressure



Chinese Mine, Antipersonnel, Blast, Type 72

Height: 38.00mm (1.50in) Diameter: 78.00mm (3.07in) HIGH RISK Filler: TNT NEW: 51.00g (1.80oz) Fuze: Pressure



Chinese Mine, Antipersonnel, Blast, Type 72B

Height: 38.00mm (1.50in) Diameter: 78.00mm (3.07in) HIGH RISK Filler: TNT NEW: 51.00g (1.80oz) Fuze: Electronic Anti-disturbance, Self-Destruct



Italian Mine, Antipersonnel, Blast, VS50

Height: 45.00mm (1.77in)
Diameter: 90.00mm (3.54in)
Filler: RDX NEW: 50.00g (1.76oz)
Fuze: Pressure



U.S. Mine, Antipersonnel, Bounding, M16A2

Length w/o Fuze: 120.00mm (4.72in) Length w/
Fuze: 191.00mm (7.52in) Diameter: 105.00mm
(4.13in) Filler: TNT NEW: 590.00g (20.81oz)
Fuze: Pull/Pressure

Italian Mine, Antipersonnel, Bounding, P40

Height: 200.00mm (7.87in) Diameter: 90.00mm
(3.54in) Filler: TNT NEW: 480.00g (16.93oz)
Fuze: Pressure, Tilt



**Czech Mine, Antipersonnel, Bounding,
PPMISR**

Overall Height: 152.00mm (5.98in)
Diameter: 101.00mm (3.98in) Filler: TNT NEW:
362.00g (12.77oz) Fuze: Pull, RO1 & MUV
Series / Pressure, RO8



**Former Yugoslavian Mine, Antipersonnel,
Bounding, PROM1**

Height: 260.00mm (10.24in)
Diameter: 75.00mm (2.95in) Filler: TNT & RDX
NEW: 425.00g (14.99oz) Fuze: Pressure, Pull,
Tilt, UPROM1 & UPMR3



**Italian Mine, Antipersonnel, Bounding,
Valmara 69**

Overall Height: 130.00mm (5.12in)
Diameter: 130.00mm (5.12in) Filler: Comp B
NEW: 420.00g (14.82oz) Fuze: Pressure, Tilt,
Pull



U.S. Mine, Antipersonnel, Directional, M18A1

Overall Length: 216.00mm (8.50in) Overall
Width: 36.00mm (1.42in) Overall
Height: 83.00mm (3.27in) Filler: C4 NEW:
680.00g (23.99oz) Fuze: Command-detonated



Russian Mine, Antipersonnel, Directional, MON100

Overall Height: 3.15mm (0.12in)
Diameter: 9.92in (251.97mm) Filler: TNT NEW:
4.90lbs (2.23kg) Fuze: Pull, MUV-Series,
MVZ72



Russian Mine, Antipersonnel, Directional, MON200

Overall Width: 130.00mm (5.12in)
Diameter: 434.00mm (17.09in) Filler: TNT
NEW: 12.00kg (26.40lbs) Fuze: MUV Series
Mechanical or NM Electrical Initiators



Belgian Mine, Antipersonnel, Frag, NR413

Overall Height: 114.00mm (4.49in)
Diameter: 46.00mm (1.81in) Filler: Comp B
NEW: 100.00g (3.53oz) Fuze: Pull



British Mine, Antipersonnel, Shaped-Charge, C3

Overall Length: 89.00mm (3.50in) Max Diameter: 50.00mm (1.97in) Filler: Tetryl NEW: 7.50g (0.26oz) Fuze: Pressure



Russian Mine, Antipersonnel, Stake, POMZ2

Overall Height: 130.00mm (5.12in) Diameter: 60.00mm (2.36in) Filler: TNT NEW: 75.00g (2.65oz) Fuze: MUV Series



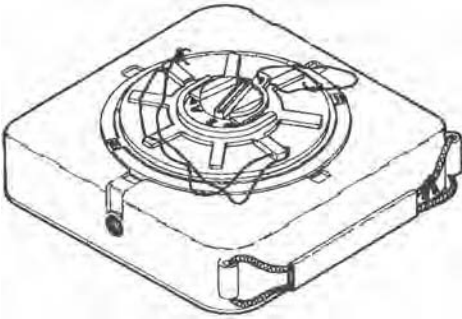
Italian Mine, Antipersonnel, Trip Flare, VST

Height w/ Stake: 457.00mm (17.99in) Height w/o Stake: 197.00mm (7.76in) Max Diameter: 70.00mm (2.76in) Body Diameter: 50.00mm (1.97in) Filler: Illumination composition NEW: 316.00g (11.15oz) Fuze: Pull/Pressure



British Mine, Anti-tank, L9A1

Length: 1,200.00mm (47.24in) Width: 108.00mm (4.25in) Height: 82.00mm (3.23in) Filler: RDX & TNT NEW: 8.10kg (17.82lbs) Fuze: Pressure



U.S. Mine, Anti-tank, M19

Length: 332.00mm (13.07in)
Width: 332.00mm (13.07in)
Height: 94.00mm (3.70in) Filler: Comp B NEW: 9.53kg (20.97lbs)
Fuze: Pressure, M606



U.S. Mine, Anti-tank, M21

Overall Height: 314.00mm (12.36in)
Diameter: 229.00mm (9.02in) Filler: Comp B or comp H-6 NEW: 4.80kg (10.56lbs) Fuze: Tilt
Notes: Shown without fuze



Belgian Mine, Anti-tank, PRBM3

Length: 227.00mm (8.94in) Width: 227.00mm (8.94in) Height: 120.00mm (4.72in)
Filler: Triallene NEW: 6.00kg (13.20lbs)
Fuze: Pressure



Czech Mine, Anti-tank, PTMIBAIII

Overall Height: 101.00mm (3.98in)
 Diameter: 330.00mm (12.99in) Filler: TNT
 NEW: 7.20kg (15.84lbs) Fuze: Pressure, RO2 &
 RO7I



Italian Mine, Anti-tank, SB81

Height: 90.00mm (3.54in) Diameter: 230.00mm
 (9.06in) Filler: TNT / RDX / HMX (84/15/1)
 NEW: 2.20kg (4.84lbs) Fuze: Pressure



Italian Mine, Anti-tank, TC6

Overall Height: 179.00mm (7.05in) Max
 Diameter: 273.00mm (10.75in) Filler: RDX &
 TNT NEW: 13.50lbs (6.14kg) Fuze: Pressure



Italian Mine, Anti-tank, TCE6

Overall Height: 185.00mm (7.28in) Max
 Diameter: 270.00mm (10.63in) HIGH RISK
 Filler: Comp B NEW: 6.00kg (13.20lbs)
 Fuze: Magnetic-influence



Russian Mine, Anti-tank, TM57

Height: 119.00mm (4.68in)

Diameter: 312.00mm (12.28in) Filler: TNT or
RDX TNT & Aluminum NEW: 15.00lbs (6.82kg)
Fuze: Pressure, MVZ57 / Tilt, MVSh



Russian Mine, Anti-tank, TM62M

Overall Height: 128.00mm (5.04in)

Diameter: 320.00mm (12.60in) Filler: TNT
NEW: 7.50kg (16.50lbs) Fuze: MVCh-62
Pressure, MVN-72 and MVN-80 Magnetic
Influence Fuzes Notes: The mine shown is a
training mine.



Italian Mine, Anti-tank, VS1.6

Overall Height: 92.00mm (3.62in)

Diameter: 222.00mm (8.74in) Filler: Comp B
NEW: 1.85kg (4.07lbs) Fuze: Pressure
Notes: There is an exact replica of this mine
manufactured by Singapore.



Italian Mine, Anti-tank, VS2.2

Height: 115.00in (2,921.01mm)

Diameter: 230.00mm (9.06in) Filler: Comp B
NEW: 2.20kg (4.84lbs) Fuze: VS-N Pressure,
VS-N-TLC Pressure, Electronic
Self-Neutralize, VS-N-EL2 Pressure, Electronic
Anti-Disturbance, Self-Destruct Fuzes.

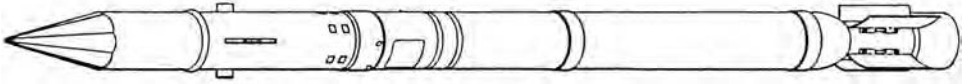
**Russian Mine, Limpet, MPM**

Overall Length: 146.00mm (5.75in) Overall Width: 71.00mm (2.80in) Overall Height: 44.00mm (1.73in) HIGH RISK Filler: RDX & TNT NEW: 311.00g (10.97oz) Fuze: Delayed-action, VZD3M

SECTION G

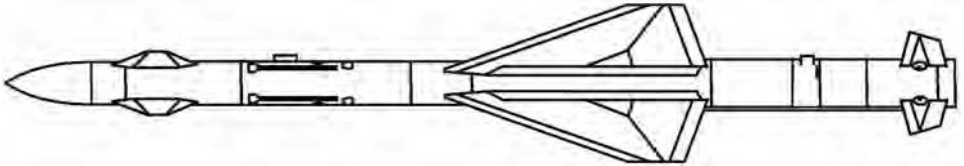
MISSILE

- AIR-TO-AIR
- AIR-TO-GROUND
- GROUND-TO-AIR
- GROUND-TO-GROUND



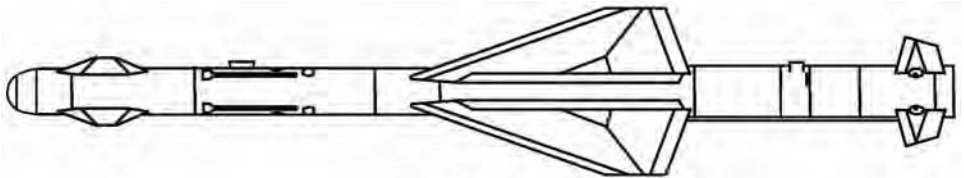
French Missile, Air-to-Air, HE, MISTRAL

Overall Length: 1,880.00mm (74.02in) Diameter: 90.00mm (3.54in) Overall Weight: 17.00kg (37.40lbs) Warhead Weight: 3.00kg (6.60lbs) Fuze: Impact & Proximity



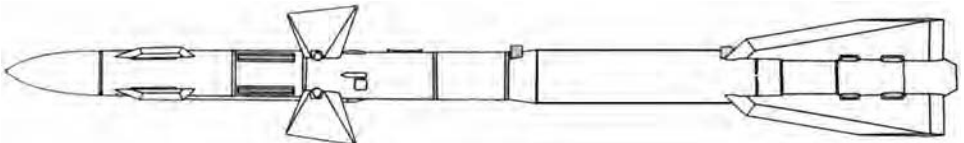
Russian Missile, Air-to-Air, HE, R24R

Overall Length: 4,487.00mm (176.65in) Diameter: 200.00mm (7.87in) Missile Weight: 243.00kg (534.60lbs) Warhead Weight: 35.00kg (77.00lbs) Notes: Impact & Prox



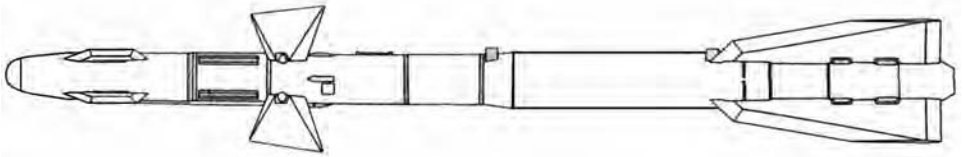
Russian Missile, Air-to-Air, HE, R24T

Overall Length: 4,194.00mm (165.12in) Diameter: 200.00mm (7.87in) Missile Weight: 235.00kg (517.00lbs) Warhead Weight: 35.00kg (77.00lbs) Notes: Impact & Prox



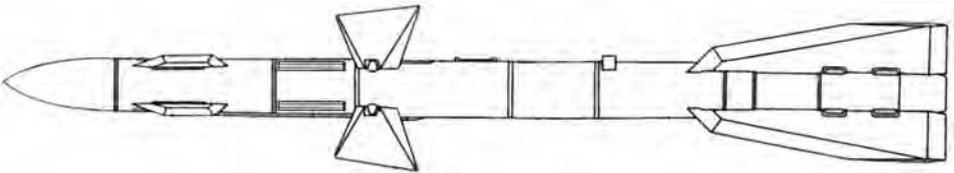
Russian Missile, Air-to-Air, HE, R27ER

Overall Length: 4,700.00mm (185.04in) Diameter: 230.00mm (9.06in) Missile Weight: 350.00kg (770.00lbs) Warhead Weight: 39.00kg (85.80lbs) Notes: Impact & Prox



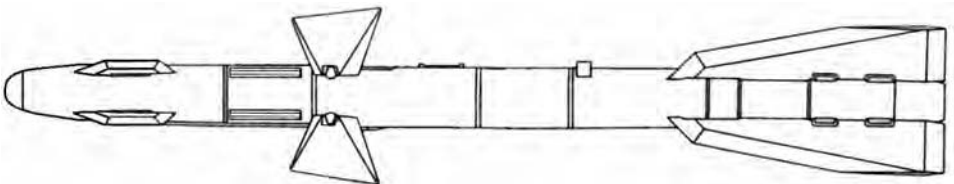
Russian Missile, Air-to-Air, HE, R27ET

Overall Length: 4,500.00mm (177.16in) Diameter: 230.00mm (9.06in) Missile Weight: 343.00kg (754.60lbs) Warhead Weight: 39.00kg (85.80lbs) Notes: Impact & Prox

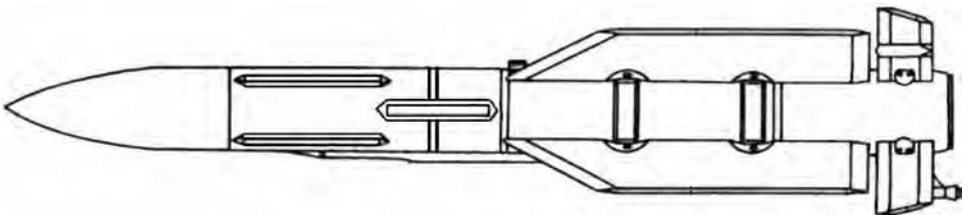


Russian Missile, Air-to-Air, HE, R27R

Overall Length: 4,000.00mm (157.48in) Diameter: 230.00mm (9.06in) Missile Weight: 253.00kg (556.60lbs) Warhead Weight: 39.00kg (85.80lbs) Notes: Impact & Prox

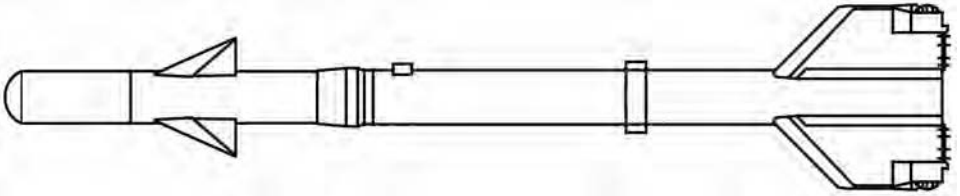


Russian Missile, Air-to-Air, HE, R27T



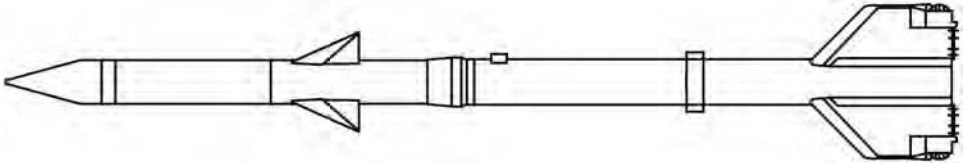
Russian Missile, Air-to-Air, HE, R33E

Overall Length: 4,150.00mm (163.39in) Diameter: 380.00mm (14.96in) Missile Weight: 490.00kg (1,078.00lbs) Warhead Weight: 47.00kg (103.40lbs) Fuze: Impact & Prox



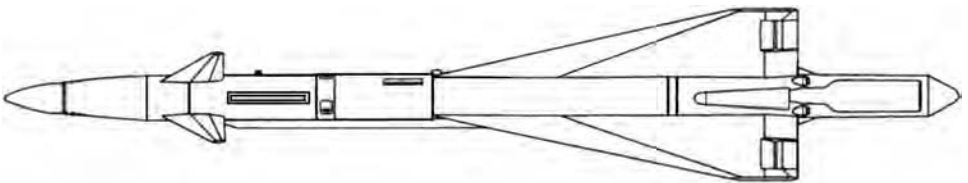
Russian Missile, Air-to-Air, HE, R3R

Overall Length: 3,417.00mm (134.53in) Diameter: 127.00mm (5.00in) Overall Weight: 83.50kg (183.70lbs) Warhead Weight: 11.30kg (24.86lbs) Fuze: Proximity and Impact



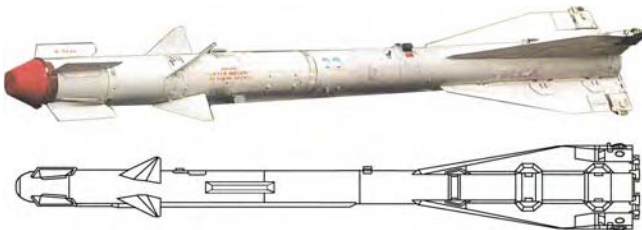
Russian Missile, Air-to-Air, HE, R3S

Overall Length: 2,837.00mm (111.69in) Diameter: 127.00mm (5.00in) Overall Weight: 75.30kg (165.66lbs) Warhead Weight: 11.30kg (24.86lbs) Fuze: Proximity and Impact



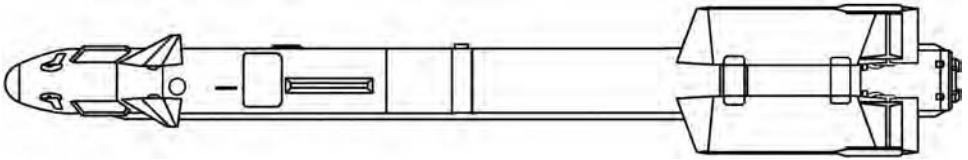
Russian Missile, Air-to-Air, HE, R40D1

Overall Length: 5,875.00mm (231.30in) Diameter: 300.00mm (11.81in) Missile Weight: 471.00kg (1,036.20lbs) Warhead Weight: 55.00kg (121.00lbs) Notes: Impact & Prox



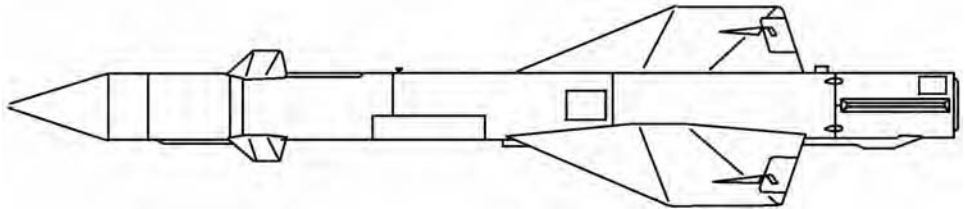
Russian Missile, Air-to-Air, HE, R60M

Overall Length: 2,090.00mm (82.28in) Diameter: 120.00mm (4.72in) Missile Weight: 43.00kg (94.60lbs) Warhead Weight: 3.50kg (7.70lbs) Notes: Impact or Prox



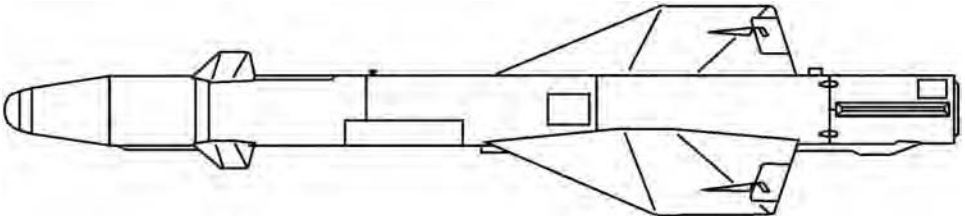
Russian Missile, Air-to-Air, HE, R73K

Overall Length: 2,900.00mm (114.17in) Diameter: 170.00mm (6.69in) Missile Weight: 105.00kg (231.00lbs) Warhead Weight: 7.40kg (16.28lbs) Notes: Impact or Prox



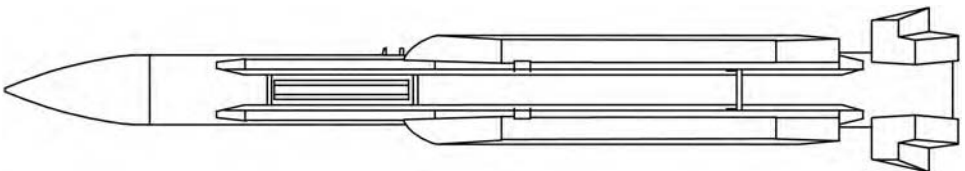
Russian Missile, Air-to-Air, HE, R98MR

Overall Length: 4,255.00mm (167.52in) Diameter: 275.00mm (10.83in) Missile Weight: 301.00kg (662.20lbs) Warhead Weight: 34.00kg (74.80lbs) Notes: Impact & Prox



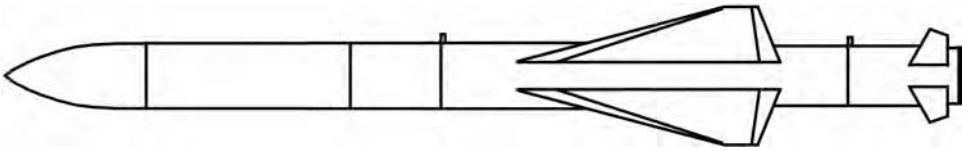
Russian Missile, Air-to-Air, HE, R98MT

Overall Length: 4,145.00mm (163.19in) Diameter: 275.00mm (10.83in) Missile Weight: 299.00kg (657.80lbs) Warhead Weight: 34.00kg (74.80lbs) Notes: Impact & Prox



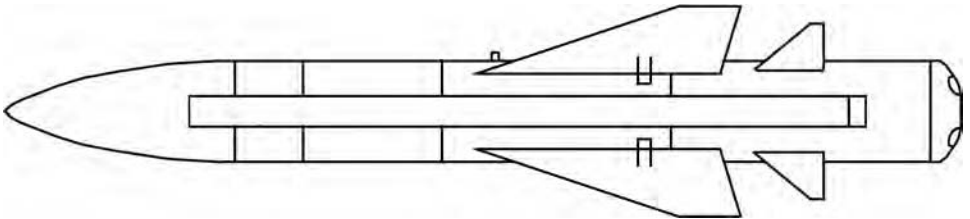
French Missile, Air-to-Air, HE, SUPER 530D

Overall Length: 3,540.00mm (139.37in) Diameter: 263.00mm (10.35in) Overall Weight: 265.00kg (583.00lbs) Warhead Weight: 30.00kg (66.00lbs) Fuze: Impact



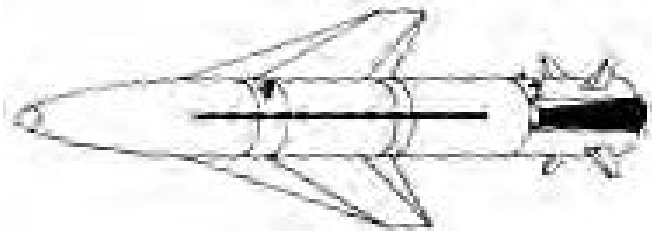
French Missile, Air-to-Ground, HE, AM39 (EXOCET)

Overall Length: 4,700.00mm (185.04in) Diameter: 350.00mm (13.78in) Overall Weight: 655.00kg (1,441.00lbs) Warhead Weight: 165.00kg (363.00lbs) Fuze: Impact



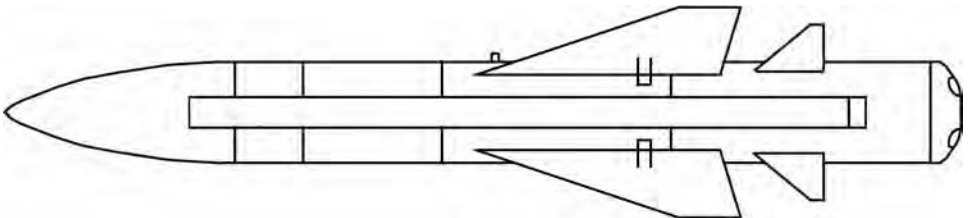
French Missile, Air-to-Ground, HE, Anti-Radiation, ARMAT

Overall Length: 4,150.00mm (163.39in) Diameter: 400.00mm (15.75in) Overall Weight: 550.00kg (1,210.00lbs) Warhead Weight: 150.00kg (330.00lbs)



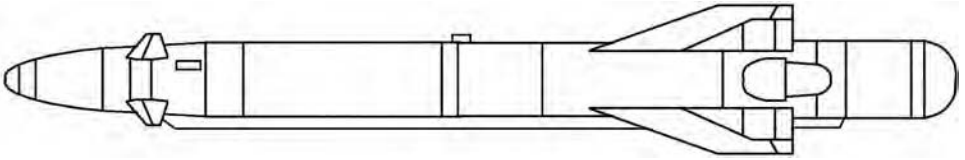
French Missile, Air-to-Ground, HE, Penetration, AS30L

Overall Length: 3,650.00mm (143.70in) Diameter: 342.00mm (13.46in) Overall Weight: 520.00kg (1,144.00lbs) Warhead Weight: 240.00kg (528.00lbs) Fuze: Impact



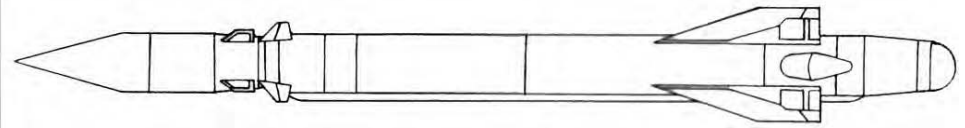
French Missile, Air-to-Ground, HE, Anti-Radiation, BAZAR

Overall Length: 4,150.00mm (163.39in) Diameter: 400.00mm (15.75in) Overall Weight: 550.00kg (1,210.00lbs) Warhead Weight: 160.00kg (352.00lbs) Notes: Data based on ARMAT missile.



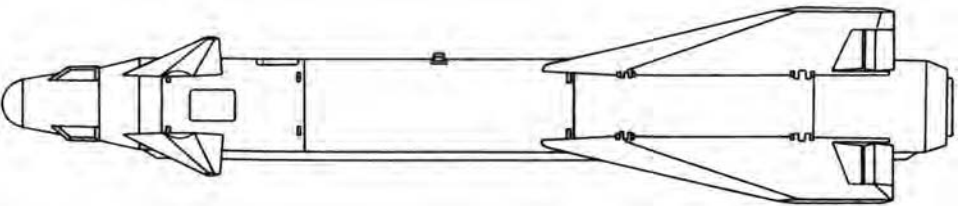
Russian Missile, Air-to-Ground, HE, KH25ML

Overall Length: 3,570.00mm (140.55in) Diameter: 275.00mm (10.83in) Missile Weight: 295.00kg (649.00lbs) Warhead Weight: 86.00kg (189.20lbs) Fuze: Impact



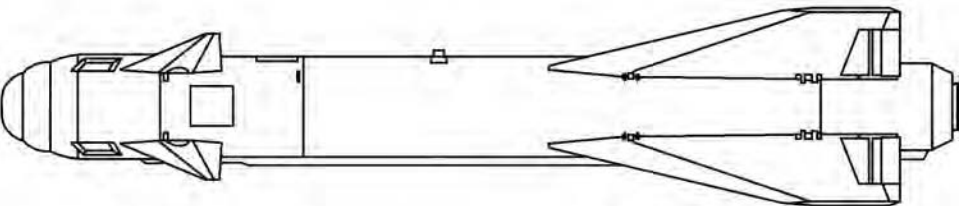
Russian Missile, Air-to-Ground, HE, Anti-Radiation, KH25MP

Overall Length: 4,294.00mm (169.05in) Diameter: 275.00mm (10.83in) Missile Weight: 310.00kg (682.00lbs) Warhead Weight: 90.00kg (198.00lbs)



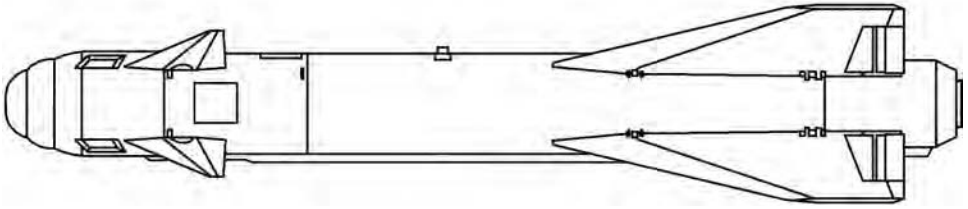
Russian Missile, Air-to-Ground, HE, Penetration, KH29L

Overall Length: 3,875.00mm (152.56in) Diameter: 380.00mm (14.96in) Missile Weight: 657.00kg (1,445.40lbs) Warhead Weight: 317.00kg (697.40lbs) Fuze: Impact



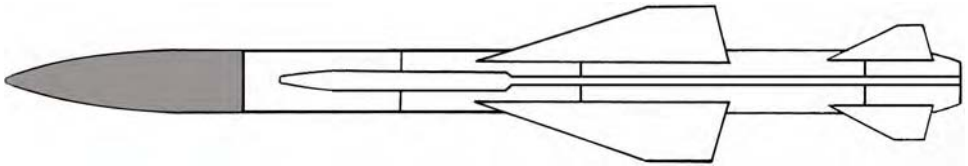
Russian Missile, Air-to-Ground, HE, Penetration, KH29T

Overall Length: 3,870.00mm (152.36in) Diameter: 380.00mm (14.96in) Missile Weight: 670.00kg (1,474.00lbs) Warhead Weight: 317.00kg (697.40lbs) Fuze: Impact



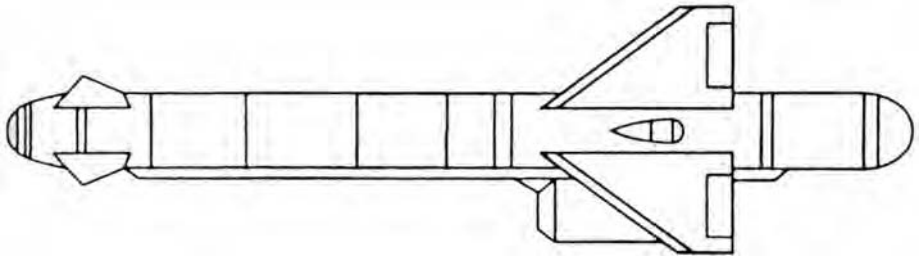
Russian Missile, Air-to-Ground, HE, Penetration, KH29TD

Overall Length: 3,870.00mm (152.36in) Diameter: 380.00mm (14.96in) Missile Weight: 686.00kg (1,509.20lbs) Warhead Weight: 317.00kg (697.40lbs) Fuze: Impact



Russian Missile, Air-to-Ground, HE, Anti-Radiation, KH58U

Overall Length: 4,813.00mm (189.49in) Diameter: 380.00mm (14.96in) Missile Weight: 650.00kg (1,430.00lbs) Warhead Weight: 140.00kg (308.00lbs) Fuze: Impact



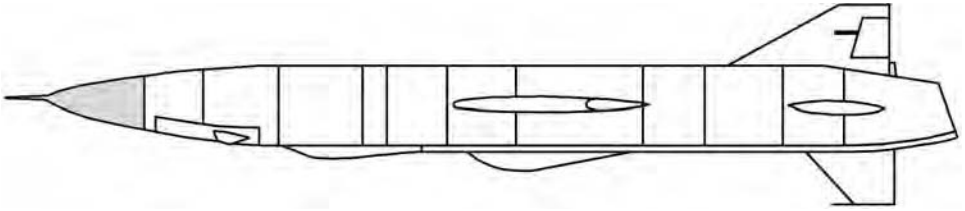
Russian Missile, Air-to-Ground, HE, Penetration, KH59ME

Missile Weight: 930.00kg (2,046.00lbs) Warhead Weight: 320.00kg (704.00lbs) Fuze: Impact



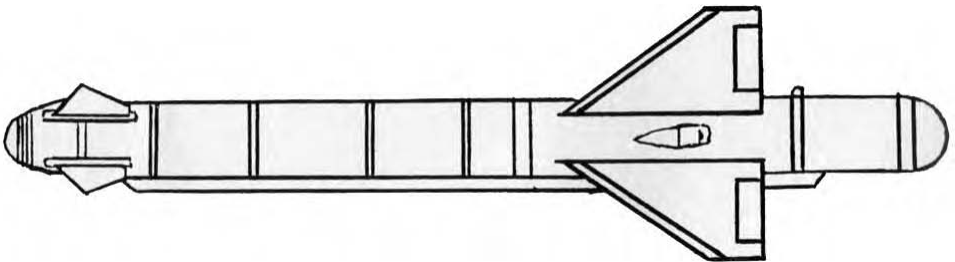
Russian Missile, Air-to-Ground, HE, S25LD

Overall Length: 4,100.00mm (161.42in) Motor Diameter: 266.00mm (10.47in) Warhead Diameter: 340.00mm (13.39in) Overall Weight: 367.00kg (807.40lbs) Warhead Weight: 150.00kg (330.00lbs) Fuze: Electro-mechanical contact, I415



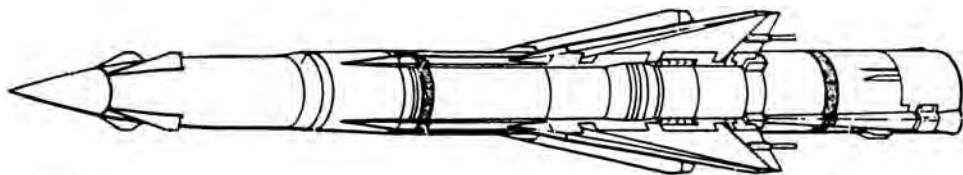
Russian Missile, Air-to-Ground, HE, KH22M

Overall Length: 11,650.00mm (458.66in) Diameter: 1,810.00mm (71.26in) Missile
Weight: 5,780.00kg (12,716.00lbs) Warhead Weight: 930.00kg (2,046.00lbs) Fuze: Impact
Notes: HEAT Warhead



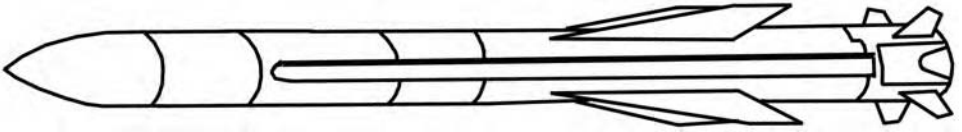
Russian Missile, Air-to-Ground, HEAT, KH59

Missile Weight: 790.00kg (1,738.00lbs) Warhead Weight: 148.00kg (325.60lbs) Fuze: Impact



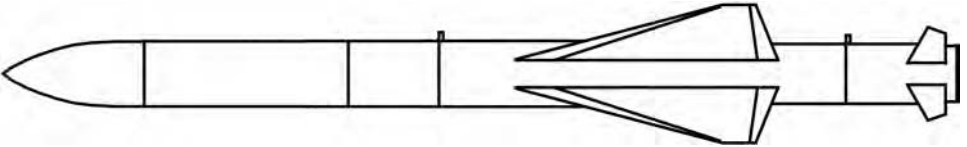
French Missile, Ground-to-Air, HE, ROLAND

Overall Length: 2,410.00mm (94.88in) Diameter: 152.00mm (5.98in) NEW: 3.20kg (7.04lbs)
Fuze: Proximity



French Missile, Ground-to-Ground, HE, MM38 (EXOCET)

Overall Length: 5,200.00mm (204.72in) Diameter: 348.00mm (13.70in) Fuze: Impact

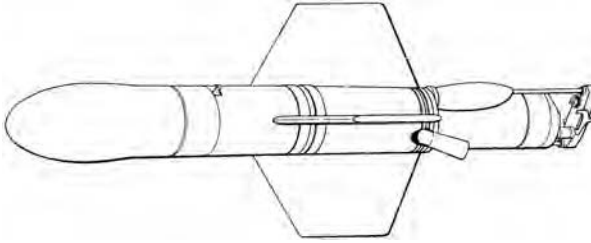


French Missile, Ground-to-Ground, HE, MM40 (EXOCET)

Overall Length: 5,700.00mm (224.41in) Diameter: 350.00mm (13.78in) Fuze: Impact



Iraqi Missile, Ground-to-Ground, HE, NASSER



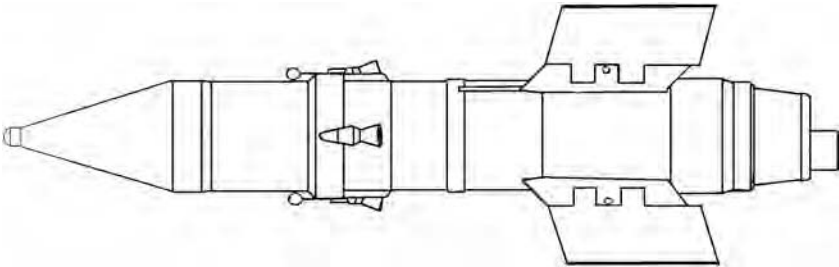
French Missile, Ground-to-Ground, HE, SS12

Overall Length: 1,860.00mm (73.23in) Diameter: 210.00mm (8.27in) Overall Weight: 77.00kg (169.40lbs) Warhead Weight: 29.00kg (63.80lbs) Fuze: Impact



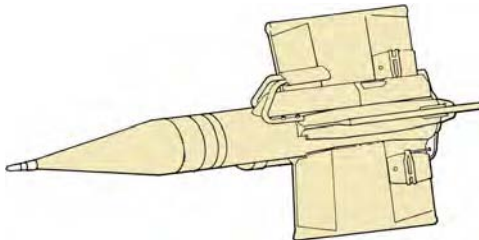
Russian Missile, Ground-to-Ground, HEAT, AT2

Overall Length: 1,160.00mm (45.67in) Diameter: 148.00mm (5.83in) Overall Weight: 25.00kg (55.00lbs) Fuze: Piezoelectric



Russian Missile, Ground-to-Ground, HEAT, AT3

Overall Length: 864.00mm (34.02in) Diameter: 120.00mm (4.72in) Filler: RDX Fuze: Piezoelectric



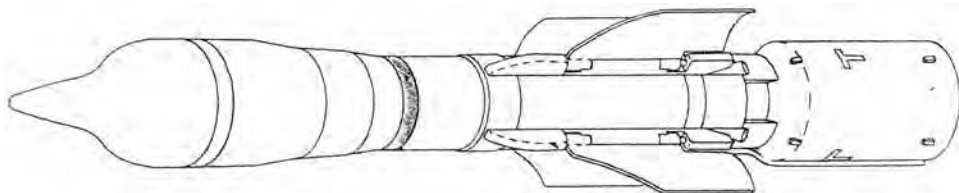
German Missile, Ground-to-Ground, HEAT, COBRA

Overall Length: 552.00mm (21.73in) Diameter: 100.00mm (3.94in) Filler: RDX & TNT NEW: 1.50kg (3.30lbs) Fuze: PIBD



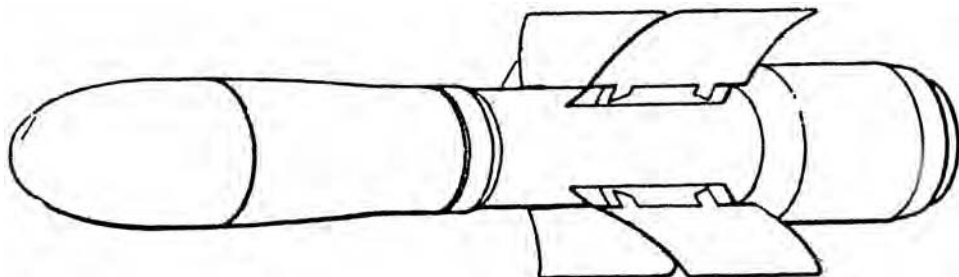
French Missile, Ground-to-Ground, HEAT, HOT

Overall Length: 1,280.00mm (50.39in) Diameter: 136.00mm (5.35in) Overall Weight: 11.30kg (24.86lbs) Warhead Weight: 6.00kg (13.20lbs) Fuze: Impact Notes: Germany is a co-producer.



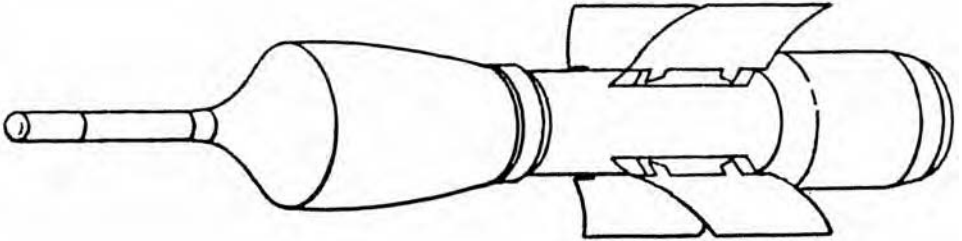
French Missile, Ground-to-Ground, HEAT, HOT2

Overall Length: 1,280.00mm (50.39in) Diameter: 150.00mm (5.91in) Overall Weight: 23.50kg (51.70lbs) Warhead Weight: 5.00kg (11.00lbs) Fuze: Impact Notes: Germany is a co-producer.



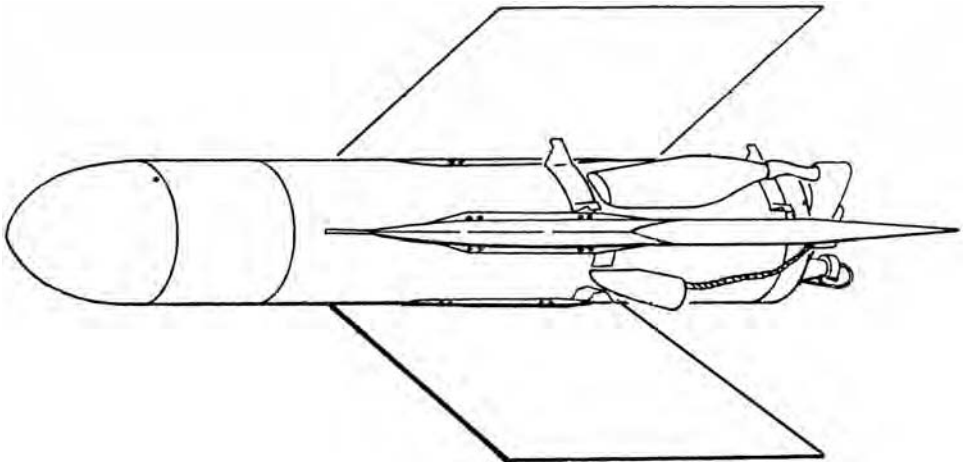
French Missile, Ground-to-Ground, HEAT, MILAN

Overall Length: 755.00mm (29.72in) Diameter: 103.00mm (4.06in) Fuze: Impact



French Missile, Ground-to-Ground, HEAT, MILAN2

Overall Length: 893.00mm (35.16in) Diameter: 115.00mm (4.53in) NEW: 1.97kg (4.33lbs)
Fuze: Impact



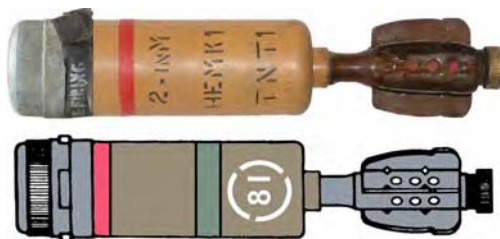
French Missile, Ground-to-Ground, HEAT, SS11

Overall Length: 1,170.00mm (46.06in) Diameter: 154.00mm (6.06in) Fuze: Impact

SECTION H

MORTAR

- 50 MM
- 60 MM
- 76 MM
- 81 MM
- 82 MM
- 100 MM
- 106 MM
- 120 MM
- 122 MM
- 160 MM
- 240 MM



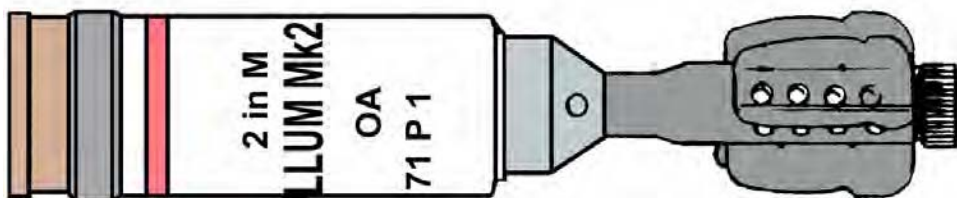
British Mortar, 2in, HE, Model Unknown

Overall Length: 250.00mm (9.84in) Diameter: 2.00in (50.80mm) Filler: TNT NEW: 150.00g (5.29oz)
Fuze: PD, No161



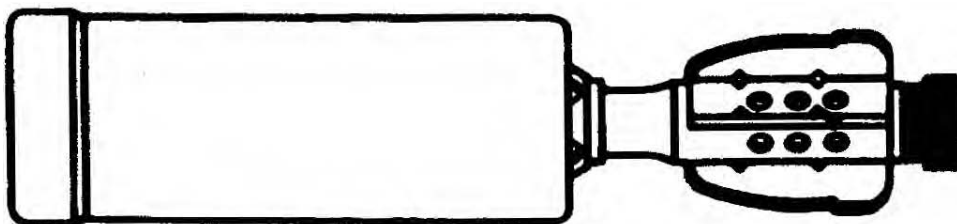
British Mortar, 2in, Illumination, Visible, L16A1

Overall Length: 286.00mm (11.26in) Diameter: 2.00in (50.80mm) Overall Weight: 800.00g (28.22oz)
Fuze: Fixed-Time PTT



Indian Mortar, 2in, Illumination, Mk2

Overall Length: 260.00mm (10.24in) Diameter: 2.00in (50.80mm) Filler: Illuminating composition
NEW: 150.00g (5.29oz) Fuze: Fixed-time



British Mortar, 2in, Smoke, Model Unknown

Overall Length: 240.00mm (9.45in) Diameter: 2.00in (50.80mm) NEW: 400.00g (14.11oz)
Fuze: Fixed-time



French Mortar, 60mm, Canister, Model Unknown

Overall Length: 217.00mm (8.54in) Diameter: 60.00mm (2.36in) Filler: Contains no high explosive components. Fuze: None



Spanish Mortar, 60mm, HE, DDW172

Overall Length: 263.00mm (10.35in) Diameter: 60.00mm (2.36in) Filler: TNT NEW: 232.00g (8.18oz) Fuze: PD



Austrian Mortar, 60mm, HE, HE80

Overall Length: 300.00mm (11.81in) Diameter: 60.00mm (2.36in) Filler: TNT NEW: 0.20kg (0.44lbs) Fuze: PD, AZ111A3, T37A1B1, & M25



Chinese Mortar, 60mm, HE, M38

Length w/o Fuze (Est.): 201.00mm (7.91in) Diameter: 60.00mm (2.36in) Filler: TNT & DNN Fuze: PD, MP1 Series



French Mortar, 60mm, HE, M61

Overall Length: 269.00mm (10.59in) Diameter: 60.00mm (2.36in) Filler: TNT NEW: 309.00g (10.90oz) Fuze: PD, V9 Notes: Comes with a variety of color coding and markings.



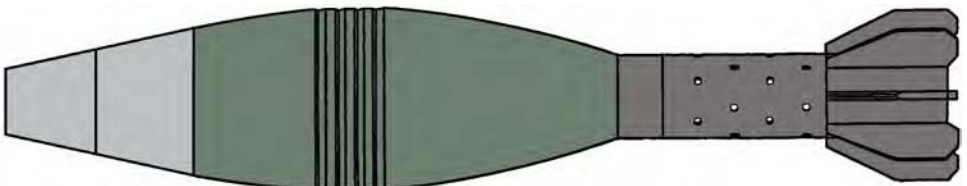
Former Yugoslavian Mortar, 60mm, HE, M73

Overall Length: 292.00mm (11.50in) Overall Length: 11.49in (291.85mm) Diameter: 60.00mm (2.36in) Filler: TNT NEW: 200.00g (7.05oz) Fuze: PD, UTM68P1



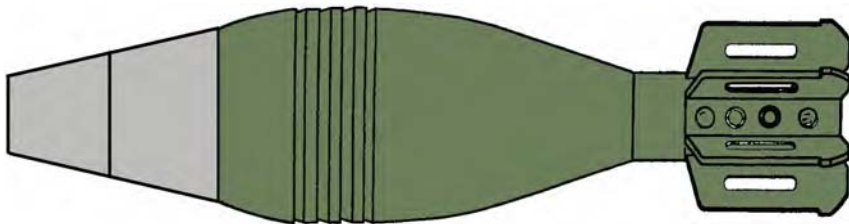
Iraqi Mortar, 60mm, HE, M73

Diameter: 60.00mm (2.36in) Filler: TNT NEW: 257.00g (9.07oz) Fuze: PD, UTM68P1 & PDB335



Iranian Mortar, 60mm, HE, Model Unknown (2)

Length: 311.00mm (12.24in) Diameter: 60.00mm (2.36in) Filler: TNT Fuze: PD. Iranian copy of DM111 Series



Iranian Mortar, 60mm, HE, Model Unknown (1)

Overall Length: 244.00mm (9.61in) Diameter: 60.00mm (2.36in) Filler: TNT Fuze: PD. Iranian copy of DM111 Series



Singapore Mortar, 60mm, HE, Model Unknown (1)

Overall Length: 238.33mm (9.38in) Diameter: 60.00mm (2.36in) Filler: TNT NEW: 264.00g (9.31oz) Fuze: PD, IS-72



Singapore Mortar, 60mm, HE, Model Unknown (2)

Length w/o Fuze: 239.00mm (9.41in) Diameter: 60.00mm (2.36in) Filler: TNT NEW: 209.00g (7.37oz) Fuze: PD, M111B1



Belgian Mortar, 60mm, HE, NR431

Length w/o Fuze: 195.00mm (7.68in) Diameter: 60.00mm (2.36in) Filler: TNT NEW: 181.00g (6.38oz) Fuze: PD, DM111 Series & M525



Chinese Mortar, 60mm, HE, Type 83A

Overall Length: 201.00mm (7.91in) Diameter: 60.00mm (2.36in) Filler: TNT & DNN NEW: 112.00g (3.95oz) Fuze: PD, MP1 Series



U.S. Mortar, 60mm, Illumination, Visible, M83A3

Length w/ Fuze: 363.00mm (14.29in) Diameter: 60.00mm (2.36in) Overall Weight: 1.88kg (4.14lbs) Filler: Illumination Composition Fuze: Time, M65A1



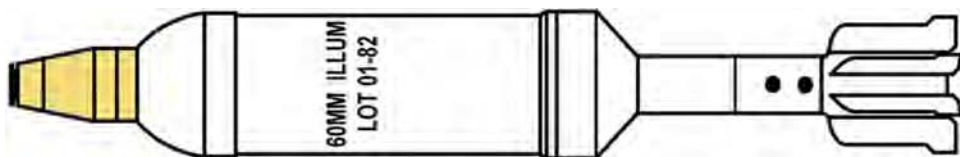
France Mortar, 60mm, Illumination, M63

Overall Length: 320.00mm (12.60in) Diameter: 60.00mm (2.36in) Filler: Magnesium Fuze: BDMT



Former Yugoslavian Mortar, 60mm, Illumination, M67

Overall Length: 273.00mm (10.75in) Diameter: 60.00mm (2.36in) Filler: Illumination composition Fuze: PTT, M67



Spanish Mortar, 60mm, Illumination, Model Unknown

Overall Length: 319.00mm (12.56in) Diameter: 60.00mm (2.36in) Fuze: Time



Pakistani Mortar, 60mm, Illumination, P3MK1

Overall Length: 246.00mm (9.69in) Diameter: 60.00mm (2.36in) Filler: Illumination composition
Fuze: BD, Fixed-Time



France Mortar, 60mm, Smoke, WP, M61

Length: 321.00mm (12.64in) Diameter: 60.00mm (2.36in) Filler: WP Fuze: PD, V9LD & V9SP



Former Yugoslavian Mortar, 60mm, Smoke, WP, M73

Overall Length: 292.00mm (11.50in) Diameter: 60.00mm (2.36in) Filler: WP NEW: 190.00g (6.70oz)
Fuze: PD, M70P1



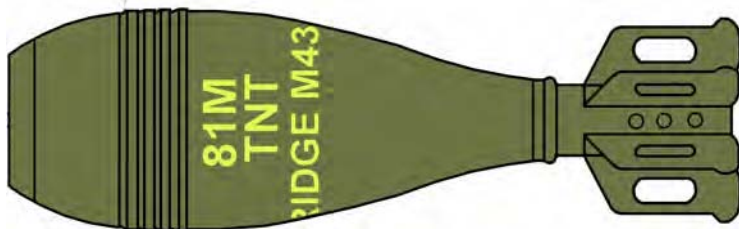
Chinese Mortar, 60mm, Smoke, WP, Type 60-1

Overall Length: 202.00mm (7.95in) Diameter: 60.00mm (2.36in) Filler: WP Fuze: PD, MP1B



British Mortar, 3in, Smoke, HC, Model Unknown

Overall Length: 444.00mm (17.48in) Diameter: 81.00mm (3.19in) Filler: HC Smoke Fuze: PTT, No. 390



U.S. Mortar, 81mm, HE, M43A1

Length w/ Fuze: 338.00mm (13.31in) Diameter: 81.00mm (3.19in) Overall Weight: 3.24kg (7.13lbs)
 Filler: Comp B NEW: 585.00g (20.64oz) Fuze: PD, M525, M717



Pakistani Mortar, 81mm, HE, M57D

Overall Length: 382.00mm (15.04in) Diameter: 81.00mm (3.19in) Filler: TNT Fuze: PD, V19PA



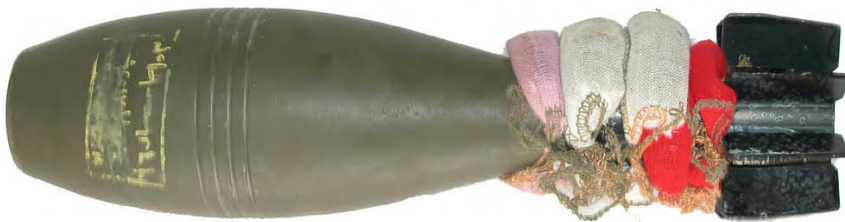
U.S. Mortar, 81mm, HE, M821

Overall Length: 445.00mm (17.52in) Diameter: 81.00mm (3.19in) Filler: RDX & TNT NEW: 0.73kg (1.61lbs) Fuze: Multi-option, M734



U.S. Mortar, 81mm, HE, M889

Overall Length: 445.00mm (17.52in) Diameter: 81.00mm (3.19in) Filler: RDX & TNT NEW: 0.82kg (1.80lbs) Fuze: PD, M935



Iranian Mortar, 81mm, HE, Model Unknown

Length: 309.00mm (12.17in) Diameter: 81.00mm (3.19in) Filler: TNT NEW: 0.55kg (1.21lbs)
Fuze: PD. Iranian copy of DM111 Series.



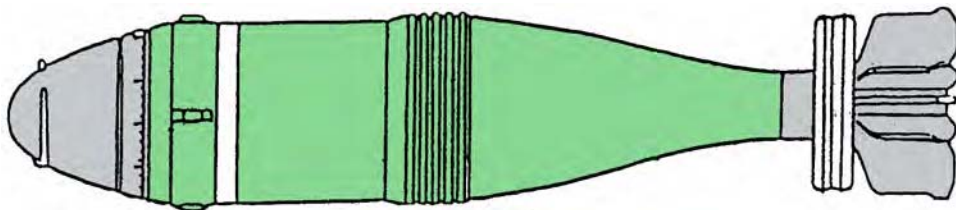
Singapore Mortar, 81mm, HE, Model Unknown

Length: 369.00mm (14.53in) Diameter: 81.00mm (3.19in) Filler: TNT NEW: 0.55kg (1.21lbs)
Fuze: PD, DM111 Series



Spanish Mortar, 81mm, HE, NA

Overall Length: 343.00mm (13.50in) Diameter: 81.00mm (3.19in) Overall Weight: 3.20kg (7.04lbs)
Filler: TNT NEW: 496.00g (17.50oz) Fuze: PD



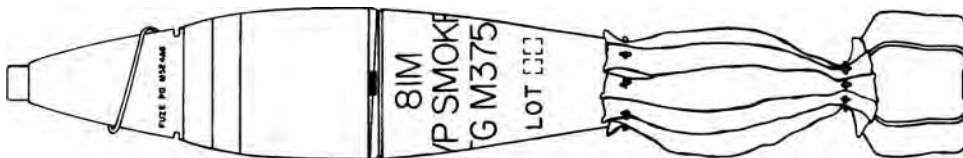
Former Yugoslavian Mortar, 81mm, Illumination, M67

Overall Length: 420.00mm (16.54in) Diameter: 81.00mm (3.19in) Filler: Illuminating composition
Fuze: Time, M67



British Mortar, 81mm, Smoke, WP, L19A1

Overall Length: 510.00mm (20.08in) Diameter: 81.00mm (3.19in) Filler: WP NEW: 700.00g (24.69oz) Fuze: PD, No162



U.S. Mortar, 81mm, Smoke, WP, M375

Overall Length: 529.00mm (20.83in) Diameter: 81.00mm (3.19in) Filler: WP NEW: 1.80kg (3.96lbs) Fuze: PD, M524, M526, M567, & M716 / Prox, M532



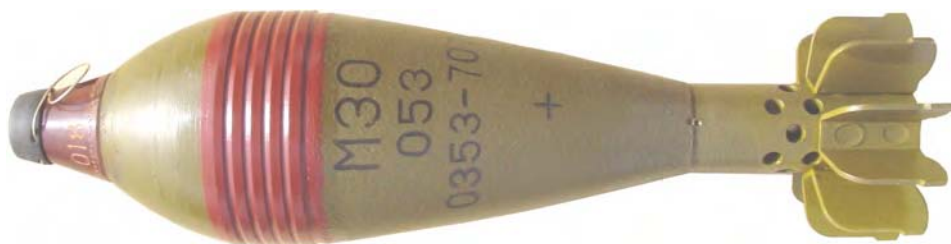
Iranian Mortar, 81mm, Smoke, WP, Model Unknown

Length w/ Fuze: 380.00mm (14.96in) Diameter: 81.00mm (3.19in) Overall Weight: 4.05kg (8.91lbs) Filler: WP NEW: 450.00g (15.87oz) Fuze: PD, AZ111



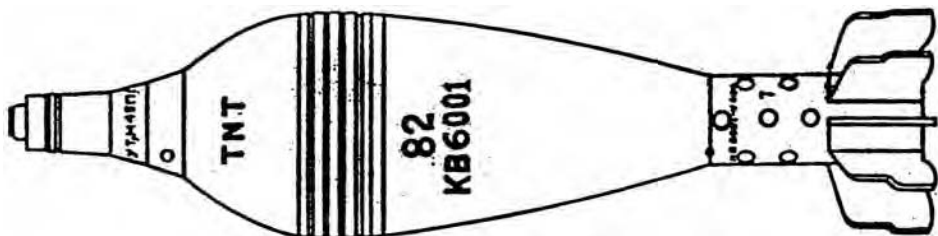
Austrian Mortar, 82mm, HE, 83LD

Overall Length: 425.00mm (16.73in) Diameter: 82.00mm (3.23in) Filler: TNT NEW: 0.80kg (1.76lbs)
Fuze: PD, T3741B1, M52B1, AZJV111A1



Chinese Mortar, 82mm, HE, M30

Length w/o Fuze: 277.00mm (10.91in) Diameter: 82.00mm (3.23in) Filler: TNT & DNN NEW: 0.42kg
(0.92lbs) Fuze: PD, M6 Series & MP1 Series



Former Yugoslavian Mortar, 82mm, HE, M31

Overall Length: 337.00mm (13.27in) Diameter: 82.00mm (3.23in) Filler: TNT NEW: 0.46kg (1.01lbs)
Fuze: PD, M45P1



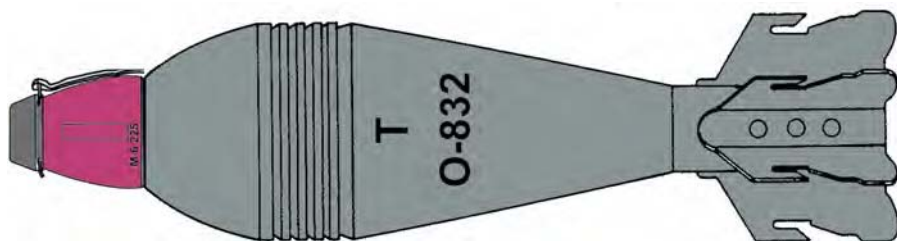
Former Yugoslavian Mortar, 82mm, HE, M71

Overall Length (Est.): 369.00mm (14.53in) Diameter: 82.00mm (3.23in) Filler: TNT NEW: 690.00g
(24.34oz) Fuze: PD, UTM68P1



Former Yugoslavian Mortar, 82mm, HE, M74

Overall Length: 309.00mm (12.17in) Diameter: 82.00mm (3.23in) Filler: TNT NEW: 680.00g (23.99oz) Fuze: PD, M68P1



Russian Mortar, 82mm, HE, O832

Overall Length: 279.00mm (10.98in) Diameter: 82.00mm (3.23in) Filler: TNT, AMATOL/TNT (AT90), TD-42, Schneiderite NEW: 0.42kg (0.92lbs) Fuze: PD, M5, M5M, & M6



Russian Mortar, 82mm, HE, O832D

Overall Length: 276.00mm (10.87in) Diameter: 82.00mm (3.23in) Filler: TNT & Amatol NEW: 0.41kg (0.90lbs) Fuze: PD, M5 & M6



Russian Mortar, 82mm, HE, O832DU

Overall Length: 278.13mm (10.95in) Diameter: 82.00mm (3.23in) Filler: TNT & DNN NEW: 0.44kg (0.97lbs) Fuze: PD, M5, M6, & SH82



Chinese Mortar, 82mm, HE, Type 53

Overall Length: 281.00mm (11.06in) Diameter: 82.00mm (3.23in) Filler: TNT NEW: 392.00g (13.83oz) Fuze: PD, M6, MP1A, MP1B, & PA11A



Chinese Mortar, 82mm, HE, Type 832

Overall Length: 278.00mm (10.94in) Diameter: 82.00mm (3.23in) Filler: TNT & DNN NEW: 0.44kg (0.97lbs) Fuze: PD, M6 Series & MP1 Series



Romanian Mortar, 82mm, Illumination, Model Unknown

Overall Length: 353.00mm (13.90in) Diameter: 82.00mm (3.23in) Filler: Illumination composition NEW: 800.00g (28.22oz) Fuze: PTT, T1



Russian Mortar, 82mm, Illumination, S832SM

Overall Length: 353.00mm (13.90in) Diameter: 82.00mm (3.23in) Filler: Illumination composition NEW: 570.00g (20.11oz) Fuze: PTT, T1



Chinese Mortar, 82mm, Illumination, Type 53

Overall Length: 584.00mm (22.99in) Diameter: 82.00mm (3.23in) Filler: Illumination composition
Fuze: PTT, MS3A



Russian Mortar, 82mm, Practice, 832DU

Overall Length: 276.00mm (10.87in) Diameter: 82.00mm (3.23in) Filler: Inert Fuze: Practice M6



Russian Mortar, 82mm, Smoke, WP, D832DU

Overall Length: 278.13mm (10.95in) Diameter: 82.00mm (3.23in) Filler: WP NEW: 0.44kg (0.97lbs)
Fuze: PD, M5 & M6



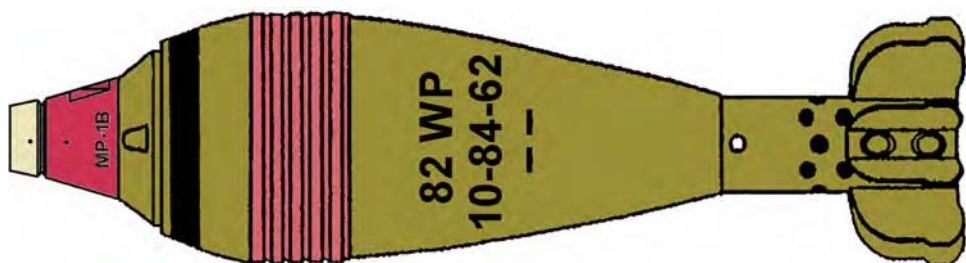
Former Yugoslavian Mortar, 82mm, Smoke, WP, M74

Overall Length: 370.00mm (14.57in) Diameter: 82.00mm (3.23in) Filler: WP NEW: 600.00g
(21.16oz) Fuze: PD, UTM70P1



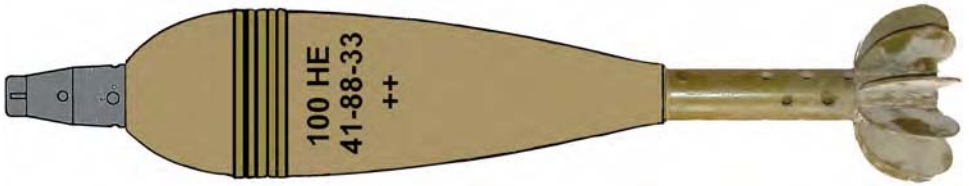
Spanish Mortar, 82mm, Smoke, WP, Model Unknown

Overall Length: 343.00mm (13.50in) Diameter: 82.00mm (3.23in) Filler: WP Fuze: PD



Chinese Mortar, 82mm, Smoke, WP, Type 53

Diameter: 82.00mm (3.23in) Filler: WP NEW: 390.00g (13.76oz) Fuze: PD, M6 & MP1B



Chinese Mortar, 100mm, HE, Type 71

Overall Length: 533.00mm (20.98in) Diameter: 100.00mm (3.94in) Filler: TNT NEW: 960.00g (33.86oz) Fuze: PD, MP4 & MP12



Chinese Mortar, 100mm, Illumination, Type 71

Overall Length: 649.00mm (25.55in) Diameter: 100.00mm (3.94in) Filler: Illumination composition NEW: 850.00g (29.98oz) Fuze: PTT, MS3A



Chinese Mortar, 100mm, Incendiary, Model Unknown

Overall Length: 650.00mm (25.59in) Diameter: 100.00mm (3.94in) Fuze: TSQ Notes: Has 10 incendiary elements.



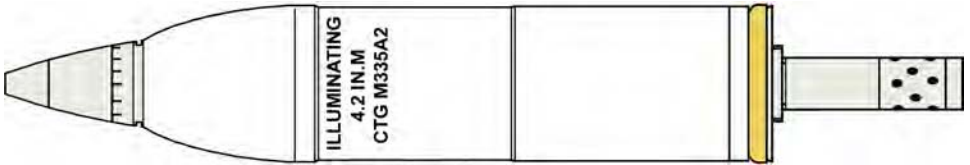
Chinese Mortar, 100mm, Smoke, WP, Type 71

Overall Length: 538.00mm (21.18in) Diameter: 100.00mm (3.94in) Filler: WP NEW: 1.10kg (2.42lbs) Fuze: PD, MP4



U.S. Mortar, 4.2in, HE, M329A1

Length w/ Fuze: 27.07in (687.58mm) Overall Weight: 27.07lbs (12.30kg) Filler: TNT NEW: 3.73kg (8.21lbs) Fuze: PD, M557, M739 / MTSQ, M520, M564 / Prox, M5123 Series, M728, M732



U.S. Mortar, 4.2in, Illumination, Visible, M335A2

Length w/ Fuze: 353.00mm (13.90in) Diameter: 4.20in (106.68mm) Overall Weight: 11.80kg (25.96lbs) Filler: Illumination Composition Fuze: MT, M565



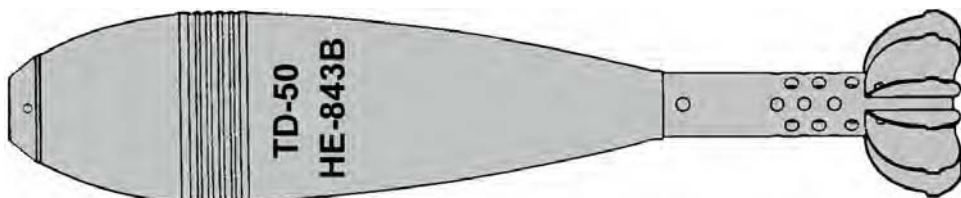
U.S. Mortar, 4.2in, Smoke, WP, M328A1

Length w/ Fuze: 655.00mm (25.79in) Diameter: 4.20in (106.68mm) Burster: 3.35kg (7.37lbs) Filler: WP NEW: 3.80kg (8.36lbs) Fuze: PD, M48A3, M521 Notes: Burster – Comp B or Tetrytol



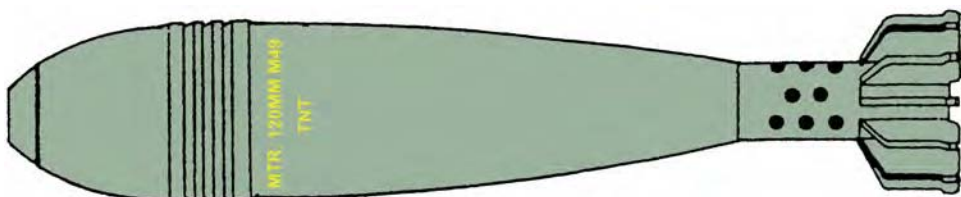
Iraqi Mortar, 120mm, HE, 843B

Overall Length: 549.00mm (21.61in) Diameter: 120.00mm (4.72in) Filler: TNT NEW: 1.40kg (3.08lbs) Fuze: PD, M12 & MP4



Bulgarian Mortar, 120mm, HE, HE843B

Overall Length: 594.00mm (23.39in) Diameter: 120.00mm (4.72in) Filler: TNT & DNN NEW: 1.40kg (3.08lbs) Fuze: PD, M12, V22



Former Yugoslavian Mortar, 120mm, HE, M49

Overall Length: 638.00mm (25.12in) Diameter: 120.00mm (4.72in) Overall Weight: 16.00kg (35.20lbs) Filler: TNT NEW: 3.10kg (6.82lbs) Fuze: PD, V45TU



Former Yugoslavian Mortar, 120mm, HE, M62P3

Overall Length: 530.00mm (20.87in) Diameter: 120.00mm (4.72in) Filler: TNT NEW: 2.30kg (5.06lbs) Fuze: PD, UTUM78, UTM68P1, & MUK92



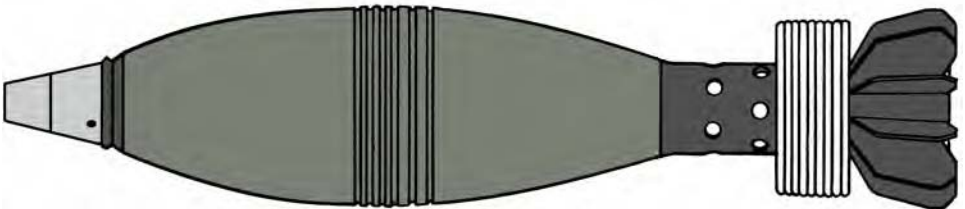
Spanish Mortar, 120mm, HE, M75N

Overall Length: 625.00mm (24.61in) Diameter: 120.00mm (4.72in) Filler: TNT NEW: 2.93kg (6.45lbs) Fuze: PD, M55



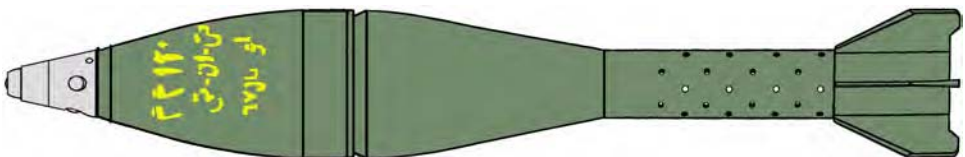
French Mortar, 120mm, HE, Mk44

Overall Length: 680.00mm (26.77in) Diameter: 120.00mm (4.72in) Filler: TNT NEW: 2.50kg (5.50lbs) Fuze: PD, V19P Notes: The round shown is of Italian manufacture.



Iranian Mortar, 120mm, HE, Model Unknown (1)

Overall Length: 585.00mm (23.03in) Diameter: 120.00mm (4.72in) Filler: RDX & TNT NEW: 2.50kg (5.50lbs) Fuze: PD, AZ111A1



Iranian Mortar, 120mm, HE, Model Unknown (2)

Overall Length w/o Fuze: 665.00mm (26.18in) Diameter: 120.00mm (4.72in) Filler: TNT NEW: 1.90kg (4.18lbs) Fuze: PD, MP7A



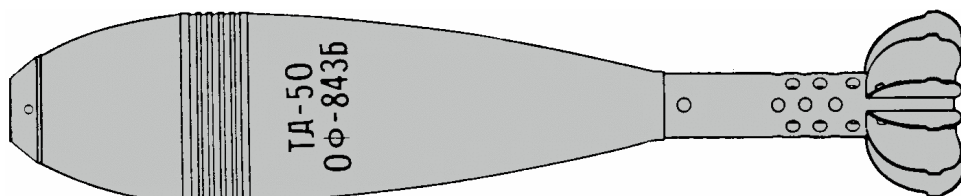
Singapore Mortar, 120mm, HE, Model Unknown

Overall Length: 585.00mm (23.03in) Diameter: 120.00mm (4.72in) Filler: TNT NEW: 2.50kg (5.50lbs) Fuze: PD, DM111 Series



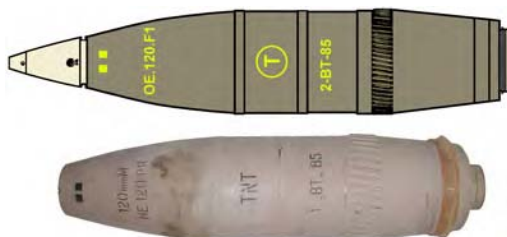
Russian Mortar, 120mm, HE, OF843

Length w/o Fuze: 605.00mm (23.82in) Diameter: 120.00mm (4.72in) Filler: TNT or TNT & Amatol NEW: 2.68kg (5.90lbs) Fuze: PD, M12 & GVMZ7



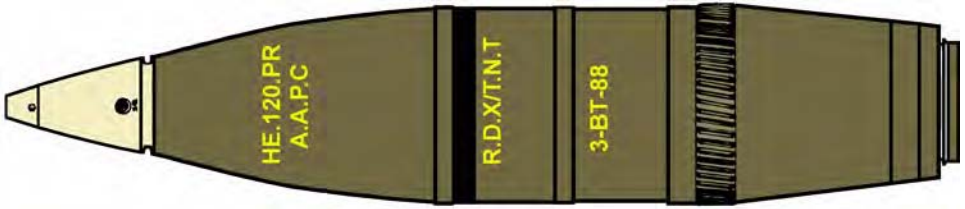
Russian Mortar, 120mm, HE, OF843B

Overall Length: 594.00mm (23.39in) Diameter: 120.00mm (4.72in) Filler: TNT & DNN NEW: 1.40kg (3.08lbs) Fuze: PD, M12 & V22



French Mortar, 120mm, HE, PR14

Overall Length: 572.00mm (22.52in) Diameter: 120.00mm (4.72in) Filler: TNT or Comp B NEW: 4.20kg (9.24lbs) Fuze: PD, M557



French Mortar, 120mm, HE, PRAB

Overall Length: 476.73mm (18.77in) Diameter: 120.00mm (4.72in) Filler: TNT/RDX NEW: 4.45kg (9.79lbs) Fuze: PD, VG29



Chinese Mortar, 120mm, HE, Type 55

Overall Length: 590.00mm (23.23in) Diameter: 120.00mm (4.72in) Filler: TNT NEW: 1.18kg (2.60lbs) Fuze: MP4, MP12, MP71, MP8



Former Yugoslavian Mortar, 120mm, HERA, M77

Overall Length: 711.00mm (27.99in) Diameter: 120.00mm (4.72in) Filler: TNT/RDX NEW: 2.90kg (6.38lbs) Fuze: PD, UTUM78 & AU29



Iranian Mortar, 120mm, HERA, Model Unknown

Length w/ Fuze: 740.00mm (29.13in) Diameter: 120.00mm (4.72in) Overall Weight: 16.00kg (35.20lbs) Filler: Comp B – Weight is estimated. NEW: 2.15kg (4.73lbs) Fuze: PD, AZ111



French Mortar, 120mm, HERA, P.R.P.A.

Length: 570.00mm (22.44in) Diameter: 120.00mm (4.72in) Filler: RDX / TNT NEW: 2.70kg (5.94lbs)
Fuze: PD: M557 Notes: Rocket-assisted



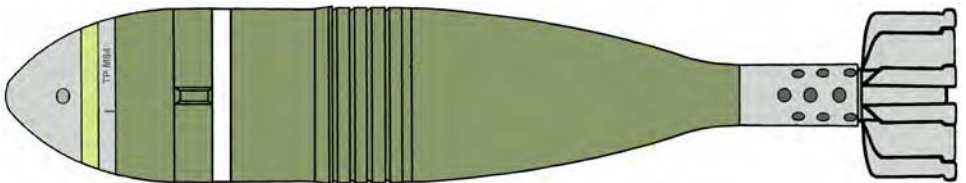
French Mortar, 120mm, Illumination, Visible, 120ED

Length w/ Fuze: 800.00mm (31.50in) Diameter: 120.00mm (4.72in) Filler: Illumination Composition
Fuze: MT, FH81B



Bulgarian Mortar, 120mm, Illumination, Visible, S843

Overall Length: 665.00mm (26.18in) Diameter: 120.00mm (4.72in) Filler: Illumination Composition
NEW: 921.00g (32.49oz) Fuze: PTT, T1



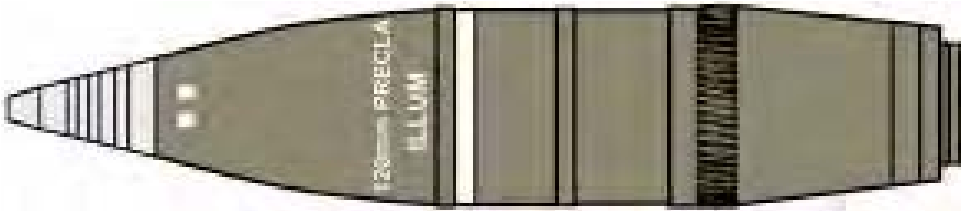
Former Yugoslavian Mortar, 120mm, Illumination, M66

Overall Length: 654.00mm (25.75in) Diameter: 120.00mm (4.72in) Filler: Illumination composition
NEW: 1.59kg (3.50lbs) Fuze: PTT, M66



Spanish Mortar, 120mm, Illumination, M847

Overall Length: 735.00mm (28.94in) Diameter: 120.00mm (4.72in) Filler: Illumination composition
Fuze: Time



French Mortar, 120mm, Illumination, PRECLAIR

Overall Length: 887.00mm (34.92in) Diameter: 120.00mm (4.72in) Filler: Illumination composition
Fuze: MT, FR55B



French Mortar, 120mm, Illumination, PRM

Fuze: MT, FR55B Notes: See data on 120mm PRECLAIR.



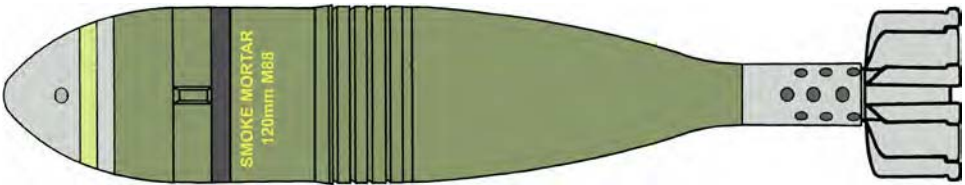
Russian Mortar, 120mm, Illumination, S843

Overall Length: 665.00mm (26.18in) Diameter: 120.00mm (4.72in) Filler: Magnesium/Sodium
Nitrate Composition NEW: 921.00g (32.49oz) Fuze: PTT, T1



Chinese Mortar, 120mm, Illumination, Type 55

Diameter: 120.00mm (4.72in) Filler: Illumination composition NEW: 2.40kg (5.28lbs) Fuze: PTT, MS3A



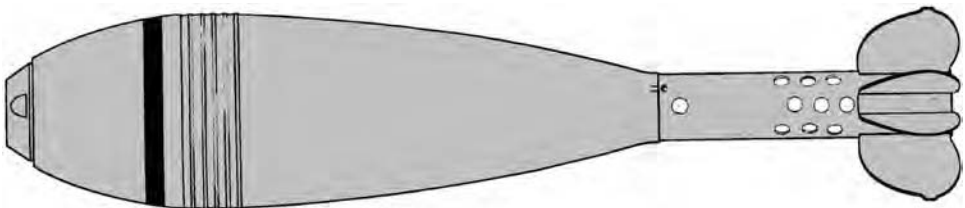
Former Yugoslavian Mortar, 120mm, Smoke, HC, M88

Overall Length: 670.00mm (26.38in) Diameter: 120.00mm (4.72in) Filler: HC NEW: 1.65kg (3.63lbs) Fuze: PTT, M84



French Mortar, 120mm, Smoke, WP, 120PR

Overall Length: 897.00mm (35.31in) Diameter: 120.00mm (4.72in) Filler: WP Fuze: PD



Russian Mortar, 120mm, Smoke, WP, D5

Length w/o Fuze: 524.00mm (20.63in) Diameter: 120.00mm (4.72in) Filler: WP Fuze: PD, M12 & V22



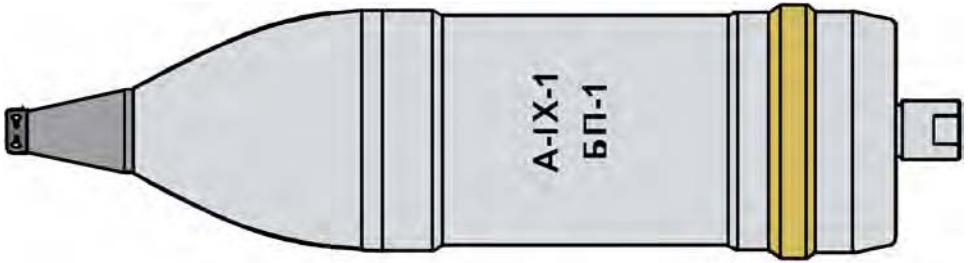
Former Yugoslavian Mortar, 120mm, Smoke, WP, M64P1

Overall Length: 600.00mm (23.62in) Diameter: 120.00mm (4.72in) Filler: WP NEW: 2.45kg (5.39lbs)
Fuze: PD, UTM70P1



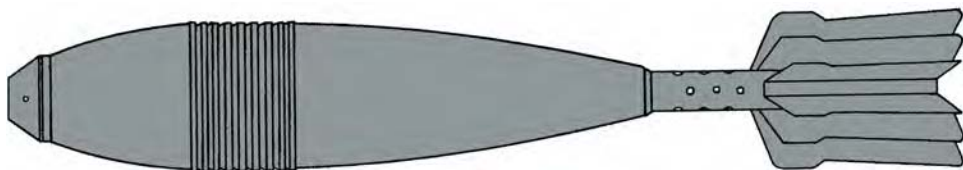
Spanish Mortar, 120mm, Smoke, WP, Model L

Overall Length: 604.00mm (23.78in) Diameter: 120.00mm (4.72in) Overall Weight: 13.00kg
(28.60lbs) Filler: WP NEW: 2.26kg (4.97lbs) Fuze: PD



Russian Mortar, 122mm, HEAT, BP1

Overall Length (Est.): 497.00mm (19.57in) Diameter: 122.00mm (4.80in) Filler: RDX NEW: 2.18kg (4.80lbs) Fuze: PIBD, GKV



Russian Mortar, 160mm, HE, F852

Length : 1,200.00mm (47.24in) Diameter: 160.00mm (6.30in) Filler: Unknown Fuze: PD, GVM; PD, GVMZ; PD, GVMZ-1; PD, GVMZ-7



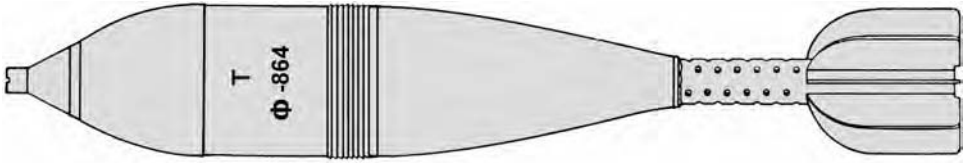
Russian Mortar, 160mm, HE, F853A

Overall Length: 1,060.00mm (41.73in) Diameter: 160.00mm (6.30in) Filler: Amatol
NEW: 7.73kg (17.01lbs) Fuze: PD, GVMZ7 Notes: This is a colored version of the round. The line drawing is listed under F853.



Chinese Mortar, 160mm, HE, Model Unknown

Length w/o Fuze: 1,054.23mm (41.51in) Diameter: 160.00mm (6.30in) Filler: Amatol NEW: 7.73kg (17.01lbs) Fuze: PD Notes: Data based on the Russian, F853A projectile.

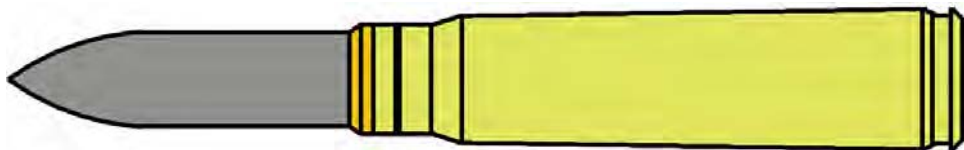
**Russian Mortar, 240mm, HE, F864**

Overall Length: 1,560.00mm (61.42in) Diameter: 240.00mm (9.45in) Filler: TNT NEW: 31.93kg (70.25lbs) Fuze: PD, GVMZ-7 & M16

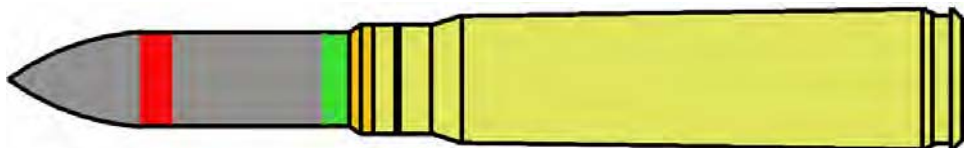
SECTION I

PROJECTILE

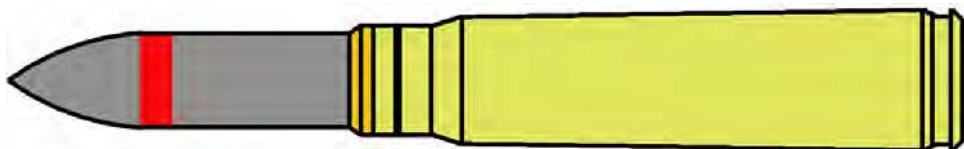
- 20 MM
- 23 MM
- 30 MM
- 37 MM
- 40 MM
- 57 MM
- 73 MM
- 76 MM
- 82 MM
- 85 MM
- 88 MM
- 90 MM
- 100 MM
- 105 MM
- 106 MM
- 107 MM
- 115 MM
- 120 MM
- 122 MM
- 125 MM



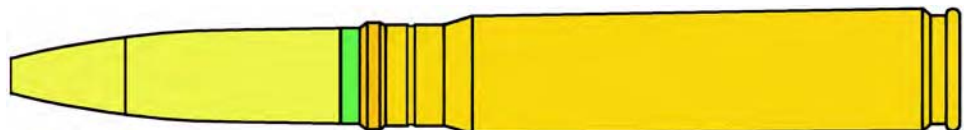
Former Yugoslavian Projectile, 20mm, AP, M60
Length: 182.00mm (7.17in) Diameter: 20.00mm (0.79in)



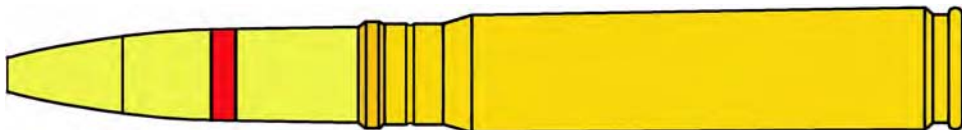
Former Yugoslavian Projectile, 20mm, API-T, M60
Length: 182.00mm (7.17in) Diameter: 20.00mm (0.79in)



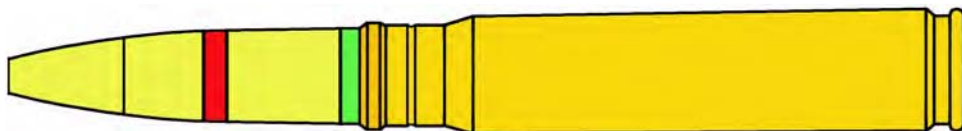
Former Yugoslavian Projectile, 20mm, API, M60
Length: 182.00mm (7.17in) Diameter: 20.00mm (0.79in) Filler: Barium nitrate NEW: 8.00g (0.28oz)



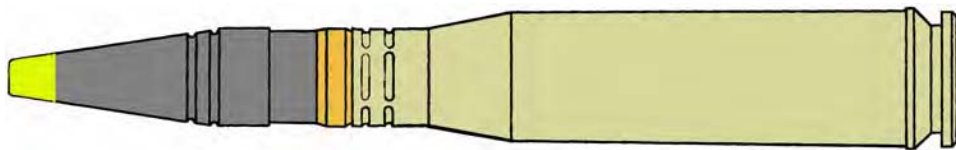
Former Yugoslavian Projectile, 20mm, HE-T, M57
Overall Length: 184.00mm (7.24in) Diameter: 20.00mm (0.79in) Fuze: PDSD, UTM57

**Former Yugoslavian Projectile, 20mm, HEI, M57**

Overall Length: 184.00mm (7.24in) Diameter: 20.00mm (0.79in) Filler: TNT & Barium nitrate NEW:
11.00g (0.39oz) Fuze: PDSD, UTM57

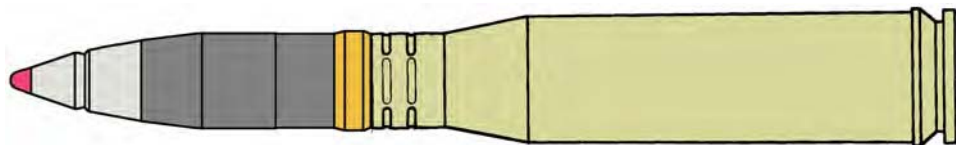
**Former Yugoslavian Projectile, 20mm, HEI-T, M57**

Overall Length: 184.00mm (7.24in) Diameter: 20.00mm (0.79in) Filler: TNT & Barium nitrate NEW:
10.00g (0.35oz) Fuze: PDSD, UTM57



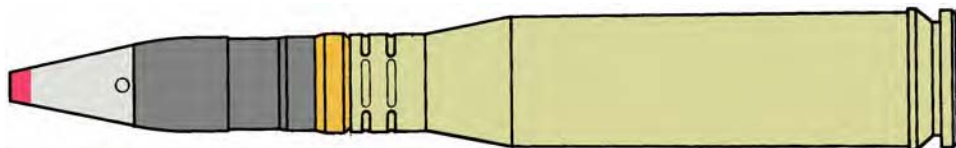
Russian Projectile, 23mm, API-T, BZT

Diameter: 23.00mm (0.91in)



Russian Projectile, 23mm, HEI, OFZ

Overall Length: 204.00mm (8.03in) Diameter: 23.00mm (0.91in) Filler: RDX & Aluminum NEW:
45.00g (1.59oz) Fuze: PDSD, V19



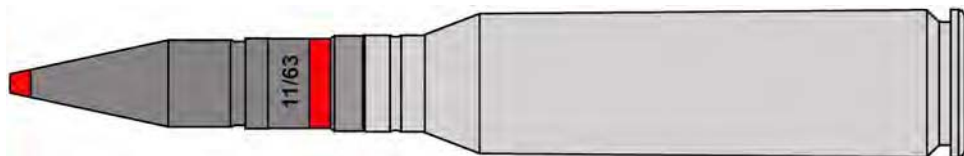
Russian Projectile, 23mm, HEI-T, OFZT

Overall Length: 236.00mm (9.29in) Diameter: 23.00mm (0.91in) Filler: RDX & Aluminum NEW:
139.00g (4.90oz) Fuze: PDSD, MG25



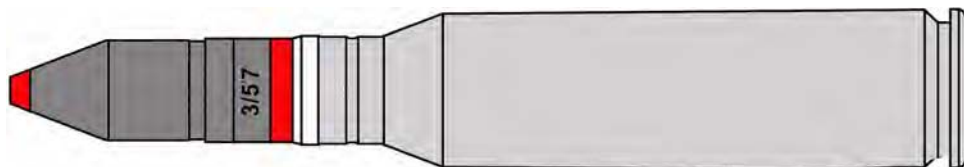
Russian Projectile, 30mm, AP-T, BT

Projectile Length: 148.00mm (5.83in) Diameter: 30.00mm (1.18in)



Czech Projectile, 30mm, API-T, JPZSv

Overall Length: 332.00mm (13.07in) Diameter: 30.00mm (1.18in)



Czech Projectile, 30mm, API-T, JPZSV

Overall Length: 310.00mm (12.20in) Diameter: 30.00mm (1.18in)



Russian Projectile, 30mm, HE, VOG17M

Overall Length: 132.00mm (5.20in) Diameter: 30.00mm (1.18in) Filler: RDX NEW: 33.00g (1.16oz)
Fuze: PDSD, VMG & VMGM



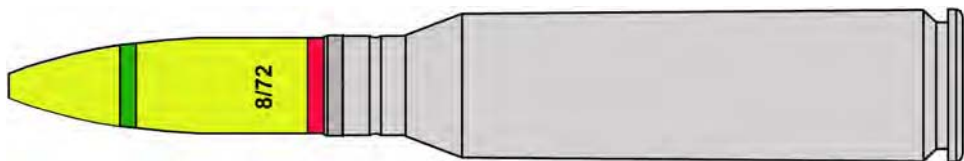
Russian Projectile, 30mm, HE-T, OT

Overall Length: 266.00mm (10.47in) Projectile Length: 147.00mm (5.79in) Diameter: 30.00mm (1.18in) Filler: RDX & Aluminum NEW: 11.00g (0.39oz) Fuze: PDSD, A670M



Russian Projectile, 30mm, HEI, OFZ

Overall Length: 266.00mm (10.47in) Projectile Length: 150.00mm (5.91in) Diameter: 30.00mm (1.18in) Filler: RDX & Aluminum Fuze: PDSD, A670M



Czech Projectile, 30mm, HEI-T, JPSv

Overall Length: 331.00mm (13.03in) Diameter: 30.00mm (1.18in) Fuze: PDSD, CZ301



Chinese Projectile, 37mm, AP-T, Type 55

Overall Length: 384.00mm (15.12in) Projectile Length: 166.00mm (6.54in) Diameter: 37.00mm (1.46in)



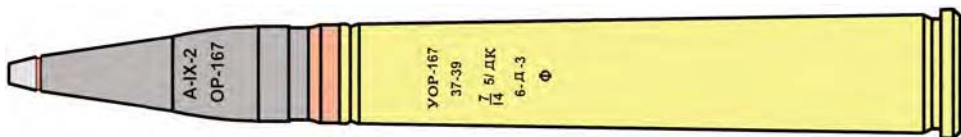
Russian Projectile, 37mm, AP-T, UBR167

Projectile Length: 167.00mm (6.57in) Diameter: 37.00mm (1.46in)



Chinese Projectile, 37mm, HE-T, Type 55

Cartridge Length: 386.00mm (15.20in) Projectile Length: 174.00mm (6.85in) Diameter: 37.00mm (1.46in) Filler: RDX & Aluminum NEW: 48.00g (1.69oz) Fuze: PDSD



Russian Projectile, 37mm, HE-T, UOR167

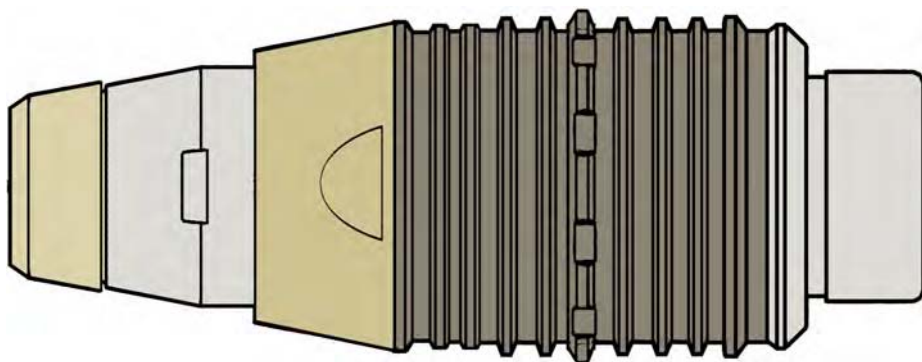
Projectile Length: 173.00mm (6.81in) Diameter: 37.00mm (1.46in) Filler: RDX & Aluminum NEW: 35.00g (1.23oz) Fuze: PDSD, MG8



Sweden Projectile, 40mm, APC-T, L70

Overall Length: 151.00mm (5.94in) Diameter: 40.00mm (1.57in) Overall Weight: 930.00g (32.80oz)

Notes: Data is estimated.



Russian Cartridge, 40mm, HE, VOG25PA

Overall Length: 119.00mm (4.68in) Diameter: 40.00mm (1.57in) Filler: RDX NEW: 38.00g (1.34oz)

Fuze: PDSD, VMGP



Sweden Projectile, 40mm, HE-T, L70

Overall Length: 210.00mm (8.27in) Diameter: 40.00mm (1.57in) Overall Weight: 960.00g (33.86oz)

Filler: Hexotonal NEW: 100.00g (3.53oz) Fuze: PD, FZ104, LI472, LI473, DM321



Italian Projectile, 40mm, HEI-T, Model Unknown

Overall Length (Est.): 210.00mm (8.27in) Diameter: 40.00mm (1.57in) Filler: Tritonal – NEW weight estimated NEW: 100.00g (3.53oz) Fuze: PD, FZ104



Country Unknown Projectile, 40mm, Practice, Tracer, M2

Overall Length (Est.): 210.00mm (8.27in)



Russian Projectile, 57mm, APHE-T, BR281U

Overall Length: 534.00mm (21.02in) Projectile Length: 236.00mm (9.29in) Diameter: 57.00mm (2.24in) Filler: RDX & Aluminum NEW: 19.00g (0.67oz) Fuze: BD, MD10



Former Yugoslavian Projectile, 57mm, HE, Model Unknown

Overall Length: 309.00mm (12.17in) Diameter: 57.00mm (2.24in) Overall Weight: 2.40kg (5.28lbs) Filler: Hexotonal NEW: 450.00g (15.87oz) Fuze: PDSD Notes: Picture shown with damaged rotating band.



Former Yugoslavian Projectile, 57mm, HE, Model Unknown (2)

Overall Length: 312.00mm (12.28in) Diameter: 57.00mm (2.24in) Overall Weight: 2.40kg (5.28lbs) NEW: 380.00g (13.40oz) Fuze: Prox Notes: Data based on the Swedish PFHE projectile. Item is shown without rotating band.



Iraqi Projectile, 57mm, HE, Model Unknown

Projectile Length: 213.00mm (8.39in) Diameter: 57.00mm (2.24in) Filler: RDX & Aluminum NEW: 0.17kg (0.37lbs) Fuze: PDSD



Sweden Projectile, 57mm, HE, PFHE

Overall Length: 312.00mm (12.28in) Diameter: 57.00mm (2.24in) Overall Weight: 2.40kg (5.28lbs)
 Filler: Hexotonal NEW: 380.00g (13.40oz) Fuze: Prox Notes: Shown in picture without rotating band.



Chinese Projectile, 57mm, HE, Type 59

Overall Length: 537.00mm (21.14in) Projectile Length: 261.00mm (10.28in) Diameter: 57.00mm (2.24in) Fuze: PDSD, ML2 Notes: Data estimated.



Iraqi Projectile, 57mm, HE-T, Model Unknown

Diameter: 57.00mm (2.24in) Fuze: PDSD



Russian Projectile, 57mm, HE-T, OR281U

Overall Length: 537.00mm (21.14in) Projectile Length: 261.00in (6,629.41mm) Diameter: 57.00mm (2.24in) Filler: RDX & Aluminum NEW: 154.00g (5.43oz) Fuze: PDSD, MG57



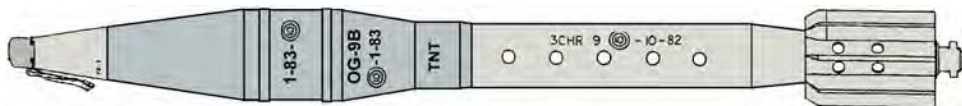
Romanian Projectile, 73mm, HE, 346E

Length w/o Fuze: 384.00mm (15.12in) Diameter: 73.00mm (2.87in) Overall Weight: 3.00kg (6.60lbs)
Filler: TNT NEW: 0.54kg (1.19lbs) Fuze: PD, 346E



Russian Projectile, 73mm, HE, OG9

Overall Length: 729.00mm (28.70in) Diameter: 73.00mm (2.87in) Filler: TNT NEW: 0.70kg (1.54lbs)
Fuze: PD, GO2



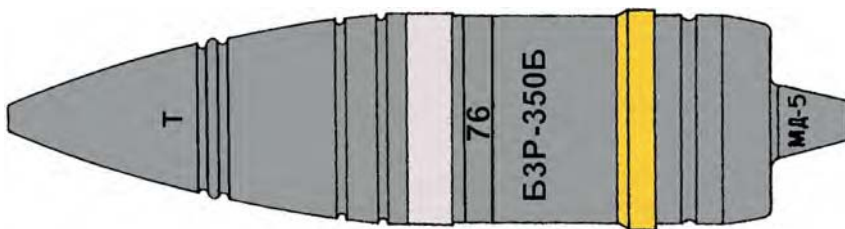
Bulgarian Projectile, 73mm, HE, OG9B

Overall Length: 650.00mm (25.59in) Diameter: 73.00mm (2.87in) Filler: TNT NEW: 372.00g
(13.12oz) Fuze: PD, GO2



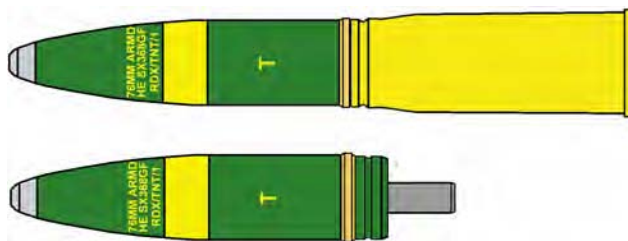
Russian Projectile, 73mm, HE, OG9M

Overall Length: 725.00mm (28.54in) Diameter: 73.00mm (2.87in) Filler: TNT & DNN NEW: 0.70kg
(1.54lbs) Fuze: PD, GO2



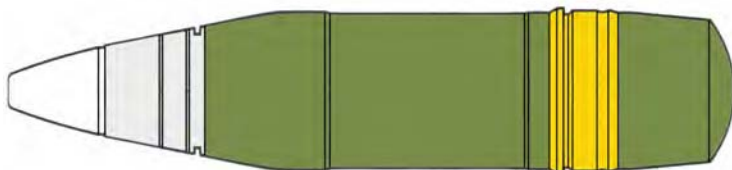
Russian Projectile, 76mm, APHE-T, BZR350B

Overall Length: 303.76mm (11.96in) Diameter: 76.00mm (2.99in) Filler: TNT NEW: 123.00g (4.34oz) Fuze: MD5



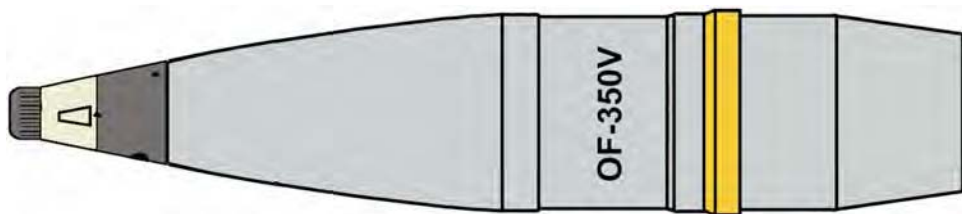
United Kingdom Projectile, 76mm, HE, L24A4

Overall Length: 489.00mm (19.25in) Diameter: 76.00mm (2.99in) Filler: RDX & TNT NEW: 1.04kg (2.29lbs) Fuze: PD, L17A3



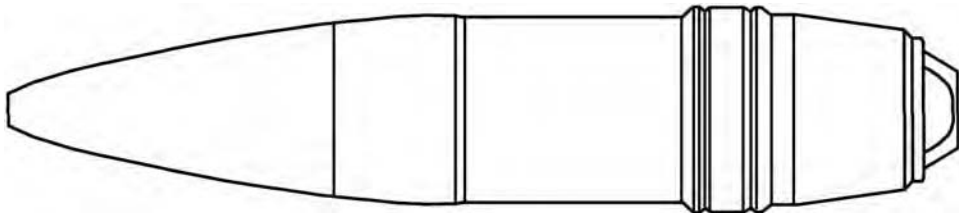
Italian Projectile, 76mm, HE, MOM

Overall Length: 355.00mm (13.98in) Length w/o Fuze: 260.00mm (10.24in) Diameter: 76.00mm (2.99in) Projectile Weight: 6.35kg (13.97lbs) Filler: Comp A3 NEW: 750.00g (26.46oz) Fuze: Prox, FB371, UA3018 / PD, M9030

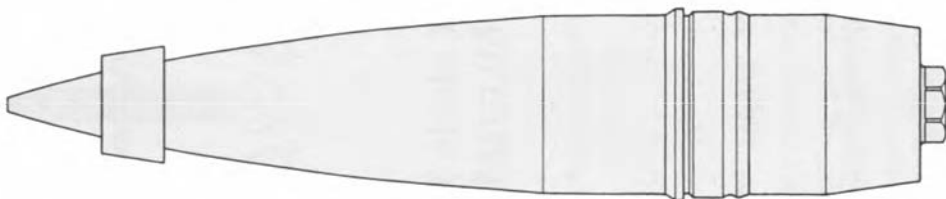


Russian Projectile, 76mm, HE, OF350V

Overall Length: 343.00mm (13.50in) Diameter: 76.00mm (2.99in) Filler: TNT NEW: 600.00g (21.16oz) Fuze: PD, KTM1 & RGM2

**Italian Projectile, 76mm, HE, SAPOM**

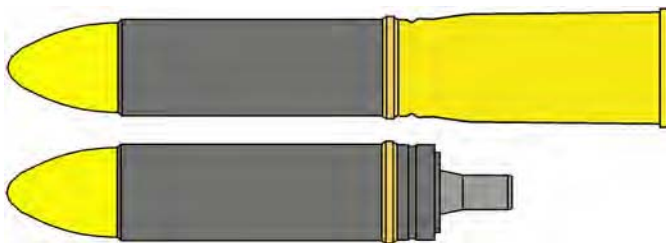
Overall Length: 365.00mm (14.37in) Length w/o Windshield: 284.50mm (11.20in)
Diameter: 76.00mm (2.99in) Overall Weight: 6.35kg (13.97lbs) Filler: Comp A3 NEW: 45.00g
(1.59oz) Fuze: BD, FB414

**Italian Projectile, 76mm, HE, SAPOMER**

Overall Length: 380.00mm (14.96in) Diameter: 76.00mm (2.99in) Overall Weight: 6.60kg (14.52lbs)
Filler: Hexal 30 NEW: 480.00g (16.93oz) Fuze: BD, FB414

**Russian Projectile, 76mm, HEAT, BK354M**

Overall Length: 567.00mm (22.32in) Diameter: 76.00mm (2.99in) Filler: RDX NEW: 0.80kg (1.76lbs)
Fuze: PIBD, GPV2

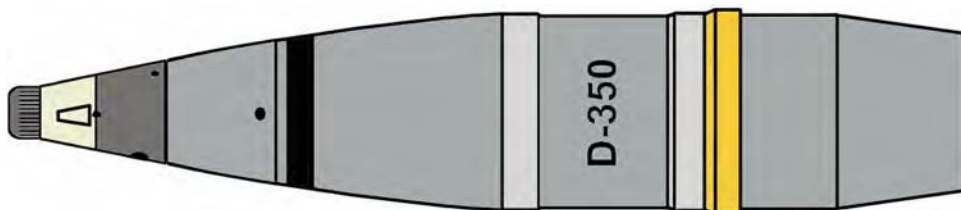
**British Projectile, 76mm, HEP-T, L29**

Overall Length: 539.00mm (21.22in) Projectile Length: 334.00mm (13.15in) Diameter: 76.00mm
(2.99in) Filler: RDX Fuze: BD, L71A1



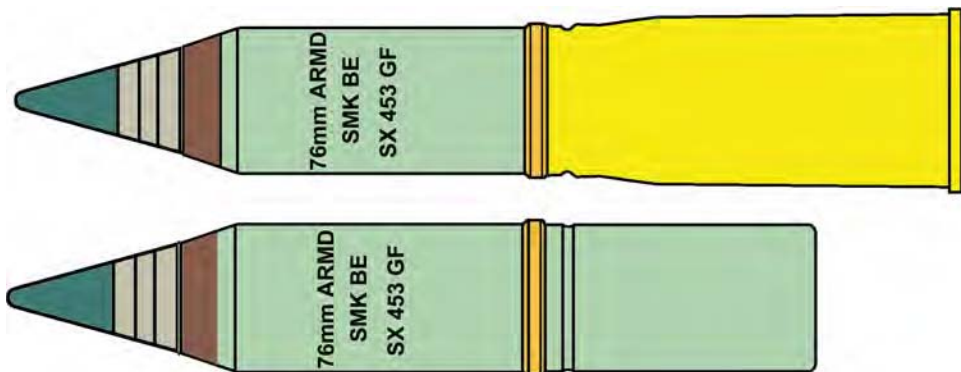
Italian Projectile, 76mm, Practice, FNFOM

Overall Length: 355.00mm (13.98in) Diameter: 76.00mm (2.99in) Overall Weight: 6.35kg (13.97lbs)
 Filler: Black Powder NEW: 94.00g (3.32oz) Fuze: Prox, FB371, TB76, V76, UA3005/05, UA3018,
 AEGMAZ, Mk404, M8953A1 / PD, OP76 Mod 1, M557, L85, NM9030



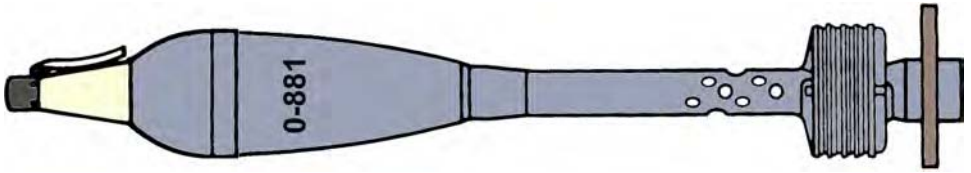
Russian Projectile, 76mm, Smoke, WP, D350

Overall Length: 310.00mm (12.20in) Diameter: 76.00mm (2.99in) Filler: WP Smoke NEW: 0.60kg
 (1.32lbs) Fuze: PD, RGM2



British Projectile, 76mm, Smoke, HC, L32A5

Diameter: 76.00mm (2.99in) Filler: HC Fuze: Time, No. 221B



Russian Projectile, 82mm, HE, O881

Overall Length: 534.00mm (21.02in) Overall Height: 82.00mm (3.23in) Filler: TNT & DNN NEW: 470.00g (16.58oz) Fuze: PD, GK2



Chinese Projectile, 82mm, HE, Type 64

Length w/ Fuze: 531.00mm (20.91in) Length w/o Fuze: 450.00mm (17.72in) Diameter: 82.00mm (3.23in) Overall Weight: 5.00kg (11.00lbs) Filler: RDX & TNT NEW: 784.00g (27.65oz) Fuze: PD, Type 2



Russian Projectile, 82mm, HEAT, BK881

Overall Length: 513.00mm (20.20in) Diameter: 82.00mm (3.23in) Filler: RDX/WAX NEW: 453.00g (15.98oz) Fuze: PIBD, GK2



Russian Projectile, 82mm, HEAT, BK881M

Overall Length: 513.00mm (20.20in) Diameter: 82.00mm (3.23in) Filler: RDX NEW: 550.00g (19.40oz) Fuze: PIBD, GK2M



Former Yugoslavian Projectile, 82mm, HEAT, M60

Overall Length: 626.00mm (24.65in) Projectile Length: 564.00mm (22.20in) Diameter: 82.00mm (3.23in) Filler: RDX & Wax NEW: 450.00g (15.87oz) Fuze: PIBD, UTIM61



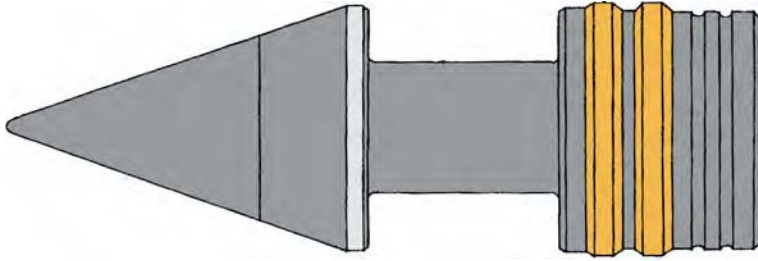
Chinese Projectile, 82mm, HEAT, Type 65

Overall Length: 578.00mm (22.76in) Diameter: 82.00mm (3.23in) Overall Weight: 3.40kg (7.48lbs) Fuze: BD, Type 4 Notes: Recoilless rifle



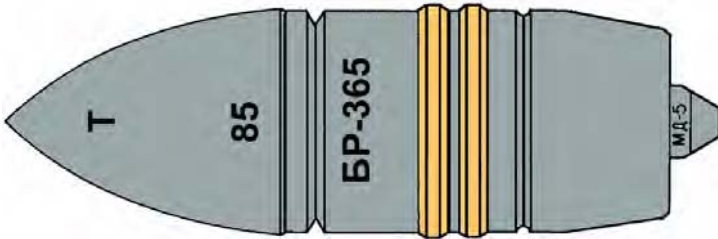
Russian Projectile, 82mm, Practice, PBK881

Overall Length: 513.00mm (20.20in) Diameter: 82.00mm (3.23in) Fuze: Dummy fuze. Notes: The round contains live propellant charge.



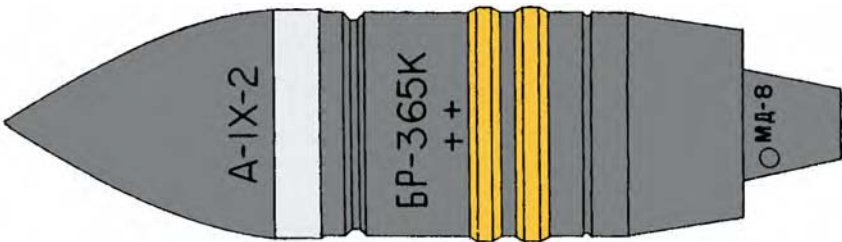
Russian Projectile, 85mm, AP-T, BR365P

Overall Length: 256.00mm (10.08in) Diameter: 85.00mm (3.35in) Overall Weight: 4.96kg (10.91lbs)



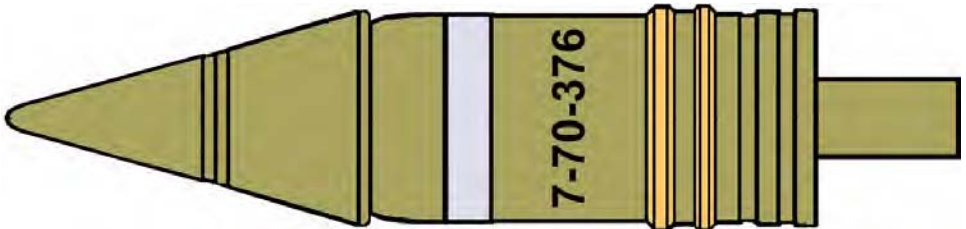
Russian Projectile, 85mm, APHE-T, BR365

Overall Length: 266.00mm (10.47in) Diameter: 85.00mm (3.35in) Filler: TNT or RDX & Aluminum
NEW: 68.00g (2.40oz) Fuze: BD, MD5, MD7, MD8, & MD10



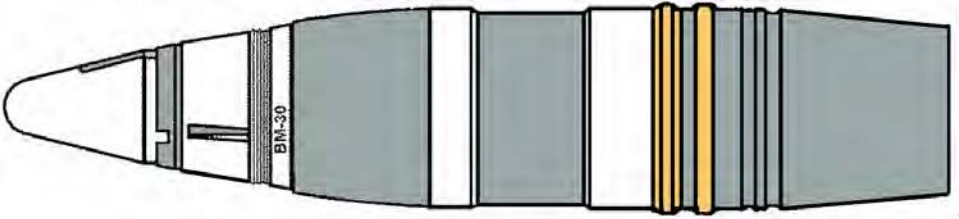
Russian Projectile, 85mm, APHE-T, BR365K

Length w/ Fuze: 383.00mm (15.08in) Diameter: 85.00mm (3.35in) Overall Weight: 9.37kg (20.61lbs)
Filler: RDX & Aluminum NEW: 0.05kg (0.11lbs) Fuze: BD, MD8



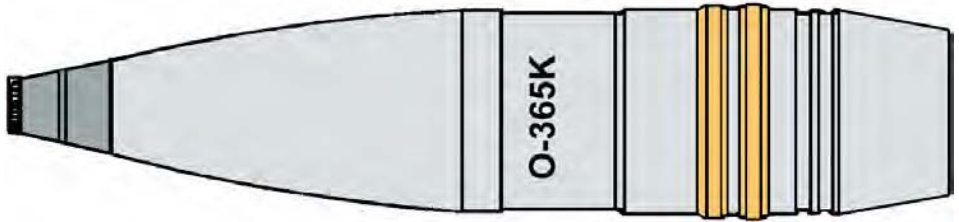
Chinese Projectile, 85mm, APHE-T, Type 367

Overall Length: 362.00mm (14.25in) Diameter: 85.00mm (3.35in) Filler: RDX NEW: 0.13kg (0.29lbs)
Fuze: BD, DRB2 & Type 2



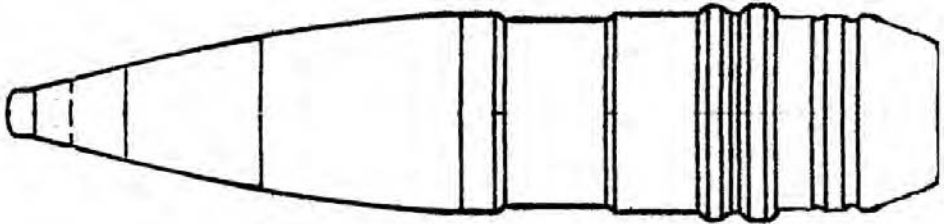
Russian Projectile, 85mm, HE, O365

Length w/o Fuze: 287.00mm (11.30in) Diameter: 85.00mm (3.35in) Filler: TNT NEW: 0.65kg (1.43lbs) Fuze: PTT, T5 & T11 / MT, VM30 VM30L & VM30L1



Russian Projectile, 85mm, HE, O365K

Overall Length: 387.00mm (15.24in) Diameter: 85.00mm (3.35in) Filler: TNT NEW: 0.78kg (1.72lbs) Fuze: PD, KTM1



Russian Projectile, 85mm, HE, O367A

Overall Length: 385.00mm (15.16in) Diameter: 85.00mm (3.35in) Filler: TNT/DNN NEW: 670.00g (23.63oz) Fuze: PD, KTM1U



Chinese Projectile, 85mm, HE, Type 365K

Length w/ Cartridge: 904.00mm (35.59in) Projectile Length w/o Fuze: 344.00mm (13.54in) Diameter: 85.00mm (3.35in) Filler: TNT NEW: 0.75kg (1.65lbs) Fuze: PD, Type 1 Artillery



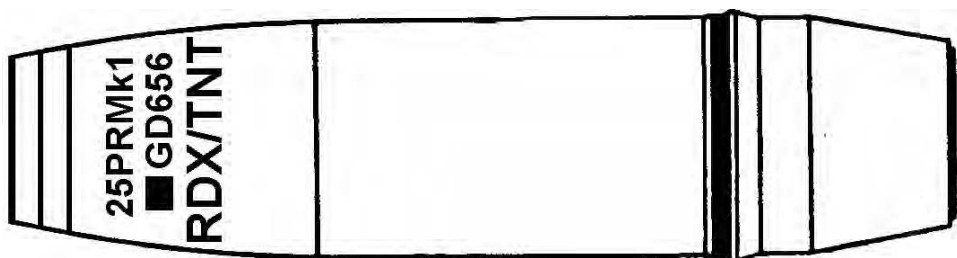
Russian Projectile, 85mm, HEAT, BK2M

Overall Length: 624.00mm (24.57in) Diameter: 85.00mm (3.35in) Filler: RDX NEW: 0.92kg (2.02lbs)
Fuze: PIBD, GPV2



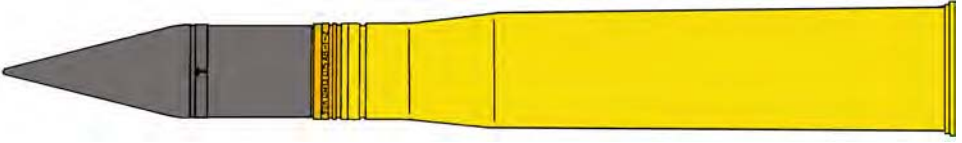
Chinese Projectile, 85mm, HEAT, Type 56

Overall Length: 603.00mm (23.74in) Diameter: 85.00mm (3.35in) Filler: RDX NEW: 624.00g
(22.01oz) Fuze: PIBD, MD1E



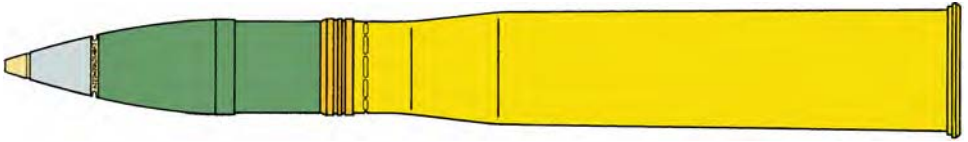
British Projectile, 88mm, (25 pdr), HE, Mk1

Length w/o Fuze: 348.00mm (13.70in) Filler: TNT NEW: 0.83kg (1.83lbs) Fuze: PD, Time, MTSQ



U.S. Projectile, 90mm, AP-T, M318A1

Overall Length: 943.00mm (37.13in) Diameter: 90.00mm (3.54in)



U.S. Projectile, 90mm, HE, M71

Overall Length: 9.51mm (0.37in) Diameter: 90.00mm (3.54in) Filler: Comp B or TNT NEW: 0.98kg (2.16lbs) Fuze: PD, M51A5 & M557 / MTSQ, M520 & M564



Belgian Projectile, 90mm, HE, NR219A1

Diameter: 90.00mm (3.54in) Filler: TNT Fuze: PD



Belgian Projectile, 90mm, HE, NR477

Overall Length: 635.00mm (25.00in) Diameter: 90.00mm (3.54in) Filler: TNT NEW: 1.00kg (2.20lbs) Fuze: PD



Belgian Projectile, 90mm, HE, NR501

Length: 635.00mm (25.00in) Diameter: 90.00mm (3.54in) Filler: TNT NEW: 1.00kg (2.20lbs)
Fuze: PD



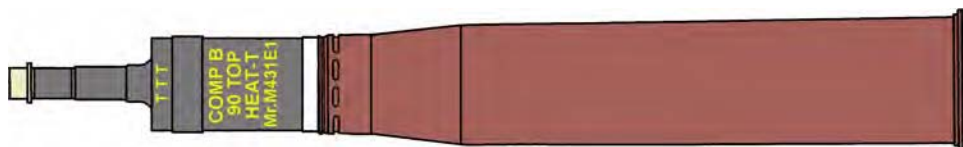
French Projectile, 90mm, HE, OE90F1

Overall Length: 654.00mm (25.75in) Projectile Length: 500.00mm (19.68in) Filler: RDX & TNT
NEW: 0.95kg (2.09lbs) Fuze: PD, FUIF2



U.S. Projectile, 90mm, HEAT, M371

Overall Length: 706.00mm (27.80in) Diameter: 90.00mm (3.54in) Filler: Comp B NEW: 794.00g
(28.01oz) Fuze: PIBD: M530 Series



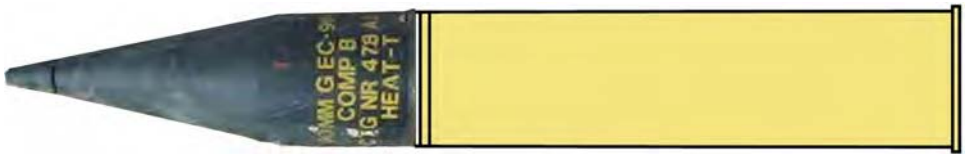
U.S. Projectile, 90mm, HEAT, M431

Overall Length: 914.00mm (35.98in) Diameter: 90.00mm (3.54in) Filler: Comp B NEW: 0.54kg
(1.19lbs) Fuze: PIBD, M509A1



Belgian Projectile, 90mm, HEAT, M517

Projectile Length: 520.00mm (20.47in) Diameter: 90.00mm (3.54in) Filler: Comp B NEW: 469.00g (16.54oz) Fuze: PIBD, Piezo



Belgian Projectile, 90mm, HEAT, NR478A1

Overall Length: 652.00mm (25.67in) Diameter: 90.00mm (3.54in) Projectile Weight: 4.10kg (9.02lbs) Overall Weight: 7.50kg (16.50lbs) Filler: Comp B Fuze: Piezoelectric



French Projectile, 90mm, HEAT, OCC90

Overall Length: 498.00mm (19.61in) Diameter: 90.00mm (3.54in) Filler: RDX & TNT NEW: 0.67kg (1.47lbs) Fuze: PIBD, G3EA



Belgian Projectile, 90mm, HEP-T, NR503A3

Length: 591.00mm (23.27in) Diameter: 90.00mm (3.54in) Filler: COMP A3 NEW: 1.20kg (2.64lbs)
Fuze: BD



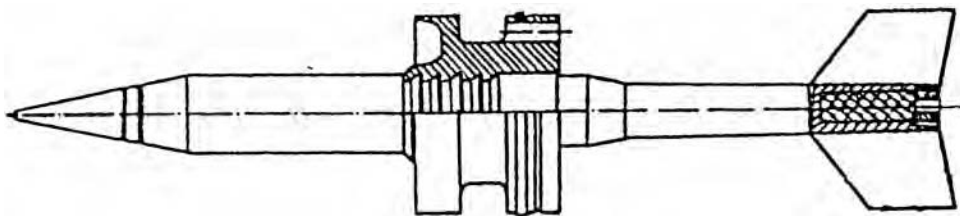
Belgian Projectile, 90mm, Smoke, WP, NR502A3

Length: 635.00mm (25.00in) Diameter: 90.00mm (3.54in) Filler: WP NEW: 0.80kg (1.76lbs)
Fuze: PD



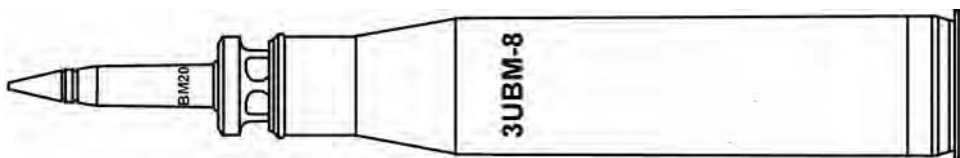
Russian Projectile, 100mm, APDS-T, BM2

Projectile Length: 535.00mm (21.06in) Sabot Diameter: 100.00mm (3.94in)



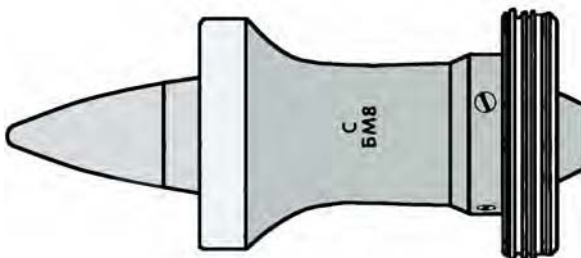
Russian Projectile, 100mm, APDS-T, BM20

Length: 475.00mm (18.70in) Sabot Diameter: 100.00mm (3.94in)



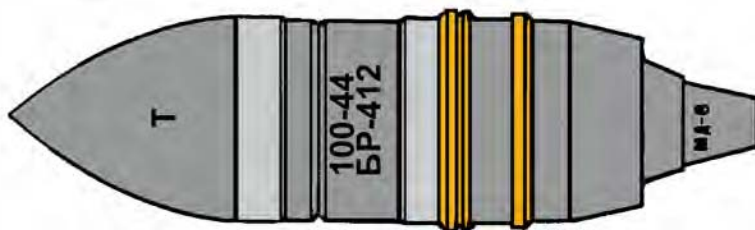
Russian Projectile, 100mm, APDS-T, BM20 w/ Cartridge 3UBM8

Diameter: 100.00mm (3.94in) NEW: 5.90kg (12.98lbs)



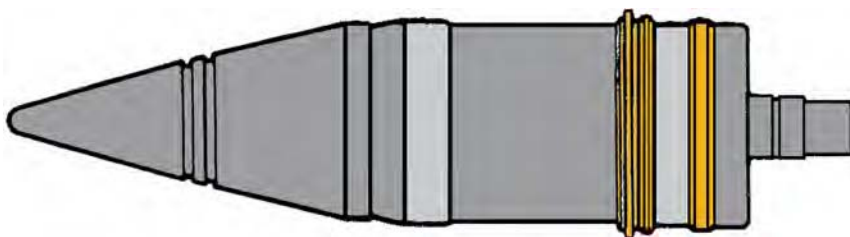
Russian Projectile, 100mm, APDS-T, BM8

Length: 243.00mm (9.57in) Sabot Diameter: 100.00mm (3.94in)



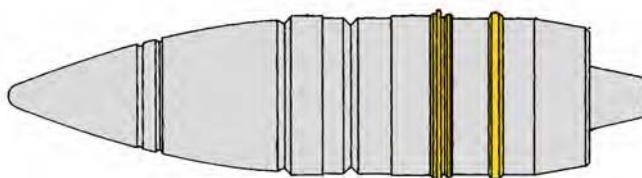
Russian Projectile, 100mm, APHE, BR412

Overall Length: 362.00mm (14.25in) Diameter: 100.00mm (3.94in) Filler: TNT NEW: 0.06kg (0.13lbs) Fuze: BD, MD8



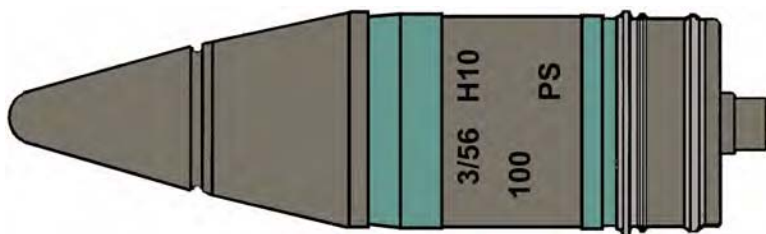
Russian Projectile, 100mm, APHE, BR412D

Overall Length: 440.00mm (17.32in) Diameter: 100.00mm (3.94in) Filler: RDX & Aluminum NEW: 0.06kg (0.13lbs) Fuze: BD, DBR2



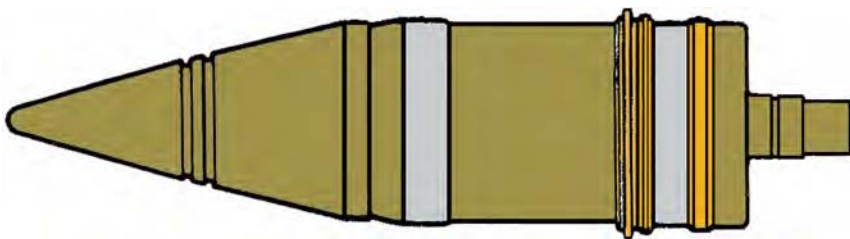
Iraqi Projectile, 100mm, APHE, Model Unknown

Overall Length: 404.00mm (15.91in) Diameter: 100.00mm (3.94in) Filler: RDX & Aluminum NEW: 0.06kg (0.13lbs) Fuze: BD, MD8



Czech Projectile, 100mm, APHE, PSv

Length w/o Fuze: 353.00mm (13.90in) Diameter: 100.00mm (3.94in) Filler: RDX & Aluminum NEW: 0.06kg (0.13lbs) Fuze: BD, DZ30 & PD30



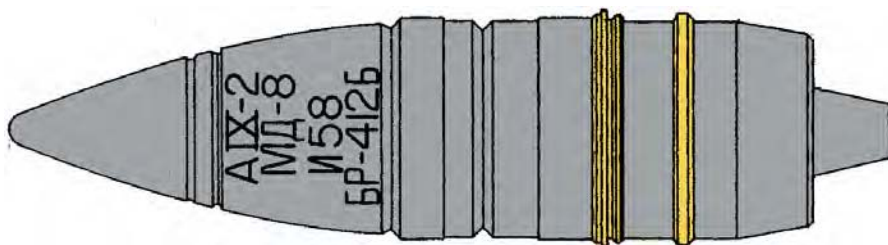
Chinese Projectile, 100mm, APHE, Type 412

Overall Length: 439.00mm (17.28in) Diameter: 100.00mm (3.94in) Filler: RDX & Aluminum NEW:
0.06kg (0.13lbs) Fuze: BD, copy of DBR2



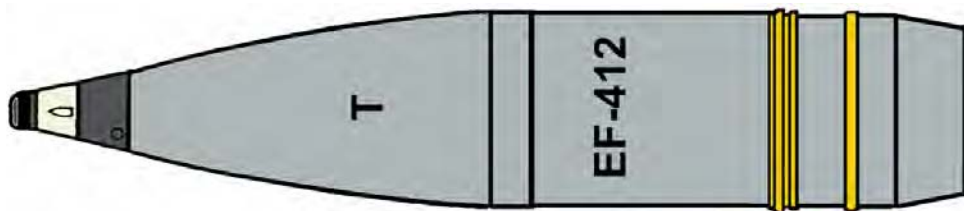
Bulgarian Projectile, 100mm, APHE-T, APS412B

Overall Length: 362.00mm (14.25in) Diameter: 100.00mm (3.94in) Filler: RDX & Aluminum NEW:
54.00g (1.90oz) Fuze: BD, MD8



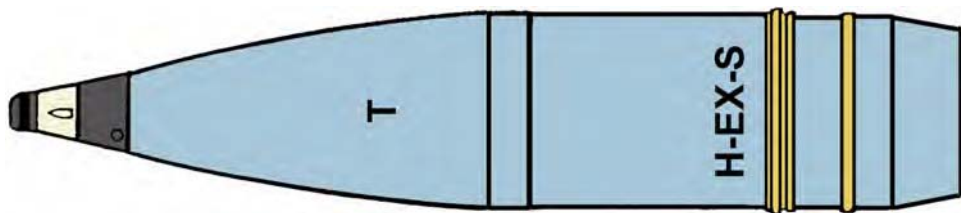
Russian Projectile, 100mm, APHE-T, BR412B

Length: 362.00mm (14.25in) Diameter: 100.00mm (3.94in) Filler: RDX / Aluminum NEW: 54.00g
(1.90oz) Fuze: BD, MD8



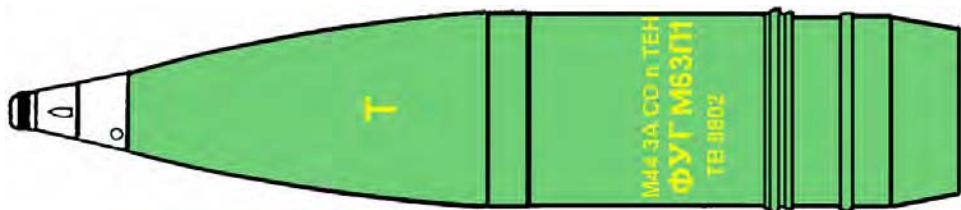
Bulgarian Projectile, 100mm, HE, EF412

Overall Length: 490.00mm (19.29in) Diameter: 100.00mm (3.94in) Filler: TNT NEW: 1.50kg
(3.30lbs) Fuze: PD, RGM2 & V429



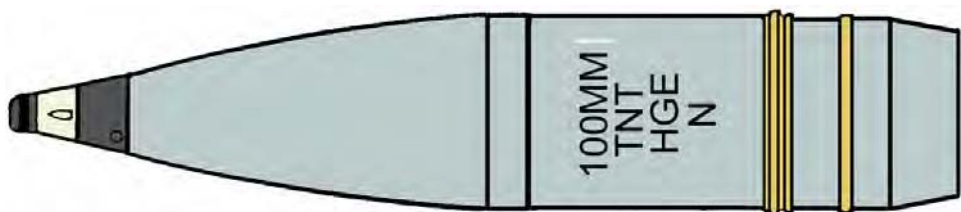
U.S. Projectile, 100mm, HE, H-ES-X

Length w/ Fuze: 490.00mm (19.29in) Diameter: 100.00mm (3.94in) Filler: TNT NEW: 1.50kg (3.30lbs) Fuze: PD, RGM2, V429



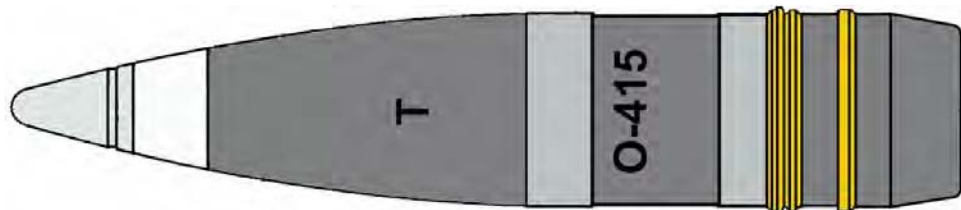
Former Yugoslavian Projectile, 100mm, HE, M63P1

Overall Length: 489.00mm (19.25in) Diameter: 100.00mm (3.94in) Filler: TNT NEW: 1.46kg (3.21lbs) Fuze: PD, UTIUM63 & UTIUM63P1



Iraqi Projectile, 100mm, HE, Model Unknown

Overall Length: 429.00mm (16.89in) Diameter: 100.00mm (3.94in) Filler: TNT NEW: 1.50kg (3.30lbs) Fuze: PD, V429



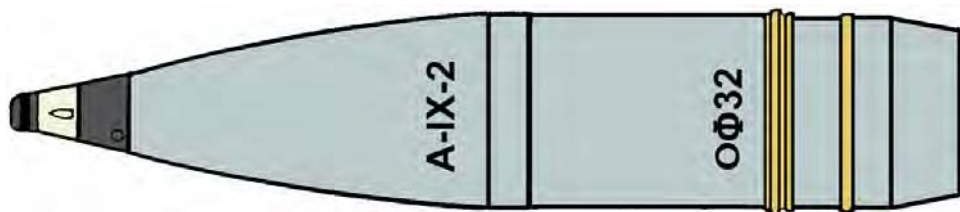
Russian Projectile, 100mm, HE, O415

Overall Length: 511.00mm (20.12in) Diameter: 100.00mm (3.94in) Filler: TNT NEW: 1.58kg (3.48lbs) Fuze: MT, VM30, VM30L, & VM30L1



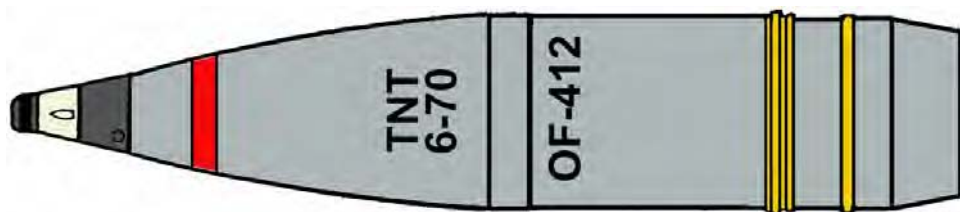
Russian Projectile, 100mm, HE, OF15

Overall Length: 670.00mm (26.38in) Diameter: 100.00mm (3.94in) Filler: TNT NEW: 2.20kg (4.84lbs) Fuze: PD, V429E



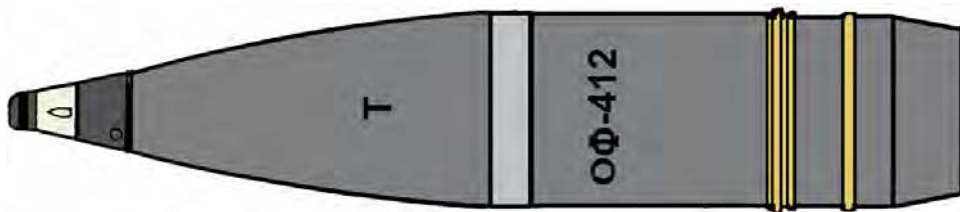
Russian Projectile, 100mm, HE, OF32

Overall Length: 490.00mm (19.29in) Diameter: 100.00mm (3.94in) Filler: RDX & Aluminum NEW: 1.70kg (3.74lbs) Fuze: PD, V429



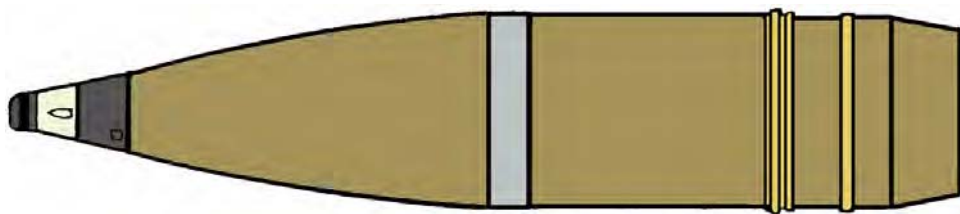
Bulgarian Projectile, 100mm, HE, OF412

Overall Length: 431.00mm (16.97in) Diameter: 100.00mm (3.94in) Filler: TNT NEW: 1.50kg (3.30lbs) Fuze: PD, RGM2 & V429



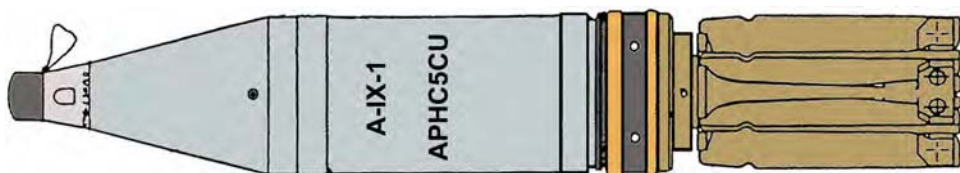
Russian Projectile, 100mm, HE, OF412

Overall Length: 488.00mm (19.21in) Diameter: 100.00mm (3.94in) Filler: TNT NEW: 1.46kg (3.21lbs) Fuze: PD, V429 & RGM



Chinese Projectile, 100mm, HE, Type 412

Overall Length: 490.00mm (19.29in) Diameter: 100.00mm (3.94in) Filler: TNT NEW: 1.50kg (3.30lbs) Fuze: PD, ML5



Bulgarian Projectile, 100mm, HEAT, APHC5CU

Overall Length: 593.00mm (23.35in) Diameter: 100.00mm (3.94in) Filler: RDX NEW: 1.04kg (2.29lbs) Fuze: PIBD, GPV2



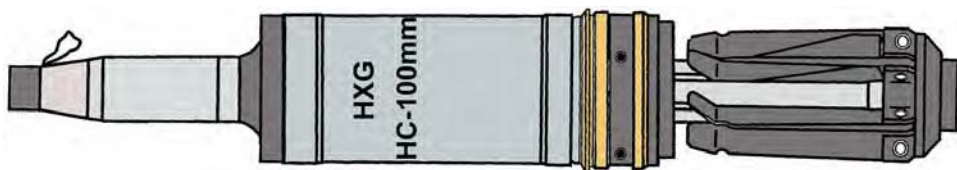
Russian Projectile, 100mm, HEAT, BK3

Length: 579.00mm (22.80in) Diameter: 100.00mm (3.94in) Filler: RDX NEW: 840.00g (29.63oz) Fuze: PIBD, GPV2



Russian Projectile, 100mm, HEAT, BK3 w/ Cartridge UBK2

Overall Length: 1,285.00mm (50.59in) Diameter: 100.00mm (3.94in)



Romanian Projectile, 100mm, HEAT, BK412

Overall Length: 624.00mm (24.57in) Diameter: 100.00mm (3.94in) Filler: RDX Fuze: PIBD, GPV2R



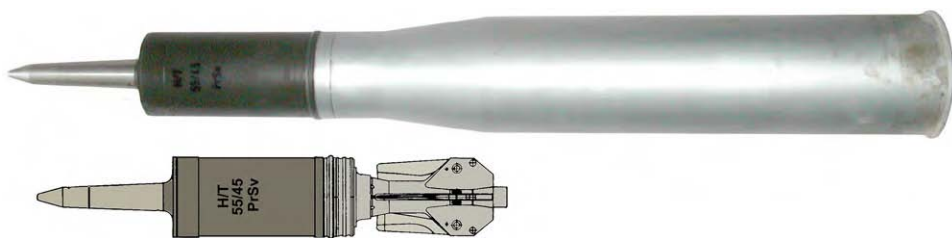
Russian Projectile, 100mm, HEAT, BK5M

Overall Length: 593.00mm (23.35in) Diameter: 100.00mm (3.94in) Filler: RDX NEW: 1.04kg (2.29lbs) Fuze: PIBD, GPV2



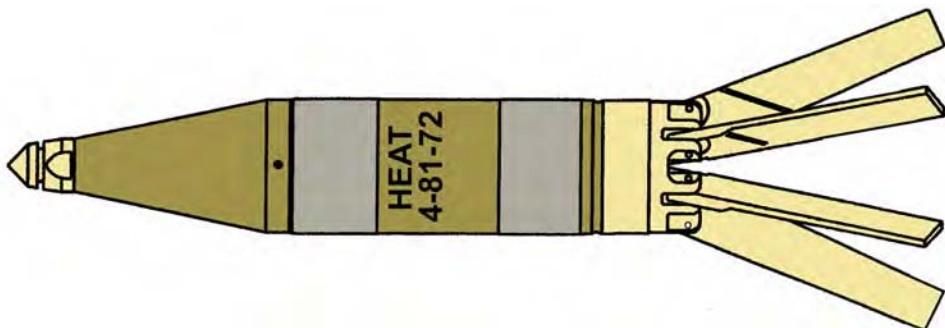
Former Yugoslavian Projectile, 100mm, HEAT, M69

Overall Length: 634.00mm (24.96in) Diameter: 100.00mm (3.94in) Filler: RDX NEW: 1.04kg (2.29lbs) Fuze: PIBD, UTPM69 (AU16)



Czech Projectile, 100mm, HEAT, PrSv

Overall Length: 609.00mm (23.98in) Diameter: 100.00mm (3.94in) Filler: RDX & TNT NEW: 0.94kg (2.07lbs) Fuze: PIBD, NZ-42



Chinese Projectile, 100mm, HEAT, Type 73

Overall Length: 582.00mm (22.91in) Diameter: 100.00mm (3.94in) Filler: RDX & TNT NEW: 897.00g (31.64oz) Fuze: PIBD, Piezo



Former Yugoslavian Projectile, 105mm, HE, M1

Length: 398.00mm (15.67in) Diameter: 105.00mm (4.13in) Filler: TNT NEW: 2.18kg (4.80lbs)
Fuze: PD, M51A5 & M557 / Prox, M79



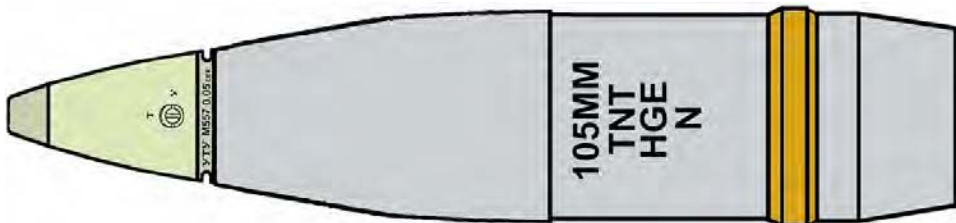
U.S. Projectile, 105mm, HE, M1

Length: 789.00mm (31.06in) Diameter: 105.00mm (4.13in) NEW TNT: 2.18kg (4.80lbs) NEW Comp B: 2.27kg (4.99lbs) Filler: TNT or Comp B Fuze: PD, M557, M78, & M739 / MTSQ, M582, & M564 / Prox, M513, M728, & M732



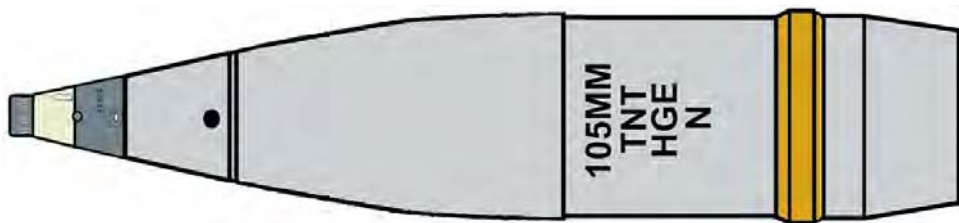
Iranian Projectile, 105mm, HE, Model Unknown

Projectile Length: 495.00mm (19.49in) Diameter: 105.00mm (4.13in) Filler: TNT or Comp B NEW: 2.18kg (4.80lbs) Fuze: PD



Iraqi Projectile, 105mm, HE, Model Unknown

Length: 434.00mm (17.09in) Diameter: 105.00mm (4.13in) Filler: TNT Fuze: PD, M557



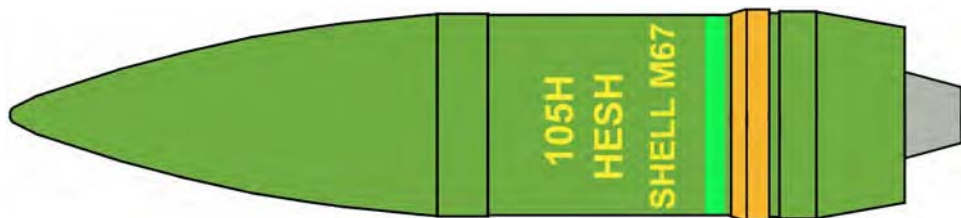
Iraqi Projectile, 105mm, HE, Model Unknown w/ Adapter
 Diameter: 105.00mm (4.13in) Filler: TNT Fuze: PD, RGM2



Italian Projectile, 105mm, HE-RAP, M548
 Diameter: 105.00mm (4.13in) Overall Weight: 16.78kg (36.92lbs) Rocket Motor Propellant
 Weight: 454.00g (16.01oz) Filler: TNT NEW: 2.63kg (5.79lbs) Fuze: PD, M557, M739 / Prox, M728
 Notes: Rocket-assisted

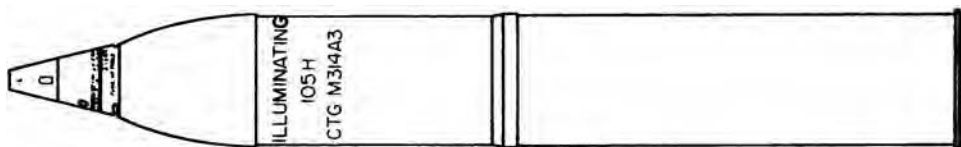


Former Yugoslavian Projectile, 105mm, HEAT, M67
 Cartridge Length: 789.00mm (31.06in) Projectile Length: 509.00mm (20.04in) Diameter: 105.00mm (4.13in) Filler: Comp B Fuze: BD, M62A1



Former Yugoslavian Projectile, 105mm, HEP, M67

Overall Length: 516.00mm (20.31in) Diameter: 105.00mm (4.13in) Overall Weight: 9.90kg (21.78lbs) NEW: 2.06kg (4.53lbs) Fuze: BD, DIM61



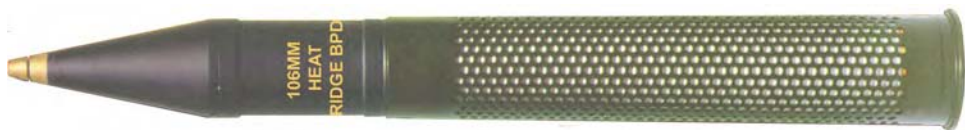
U.S. Projectile, 105mm, Illumination, M314A3

Overall Length: 692.00mm (27.24in) Diameter: 105.00mm (4.13in) Filler: Illuminating composition
NEW: 0.79kg (1.74lbs) Fuze: MTSQ, M501 & M501A1



Belgian Projectile, 106mm, HE, NR483

Diameter: 106.00mm (4.17in) Projectile Weight: 7.80kg (17.16lbs) Filler: RDX, Comp B, or Comp A3
NEW: 770.00g (27.16oz) Fuze: PD, MDN121



Italian Projectile, 106mm, HEAT, IM100

Overall Length: 999.00mm (39.33in) Diameter: 106.00mm (4.17in) Filler: Comp B NEW: 1.20kg
(2.64lbs) Fuze: PIBD, M509 Notes: Copy of U.S. M344



U.S. Projectile, 106mm, HEAT, M344

Length: 999.00mm (39.33in) Diameter: 106.00mm (4.17in) Filler: COMP B NEW: 1.30kg (2.86lbs)
Fuze: PIBD, M509



Iranian Projectile, 106mm, HEAT, Model Unknown

Length: 990.00mm (38.98in) Diameter: 106.00mm (4.17in) Filler: COMP B NEW: 1.20kg (2.64lbs)
Fuze: PIBD, M509A1 Notes: Copy of U.S. M344



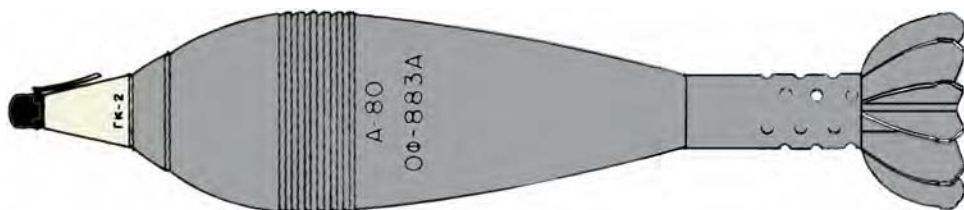
Chinese Projectile, 106mm, HEAT, Type 75

Overall Length: 997.00mm (39.25in) Projectile Length: 677.00mm (26.65in) Diameter: 106.00mm (4.17in) Filler: NEW estimated. NEW: 1.30kg (2.86lbs) Fuze: PIBD Notes: Referred to by Chinese as 105mm.



U.S. Projectile, 106mm, HEP-T, M346

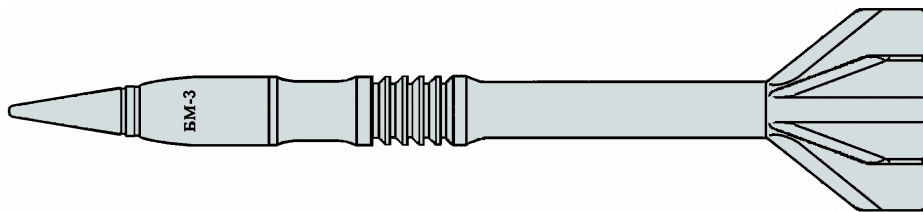
Length: 968.00mm (38.11in) Diameter: 106.00mm (4.17in)

**Russian Projectile, 107mm, HE, OF883A**

Length: 518.00mm (20.39in) Diameter: 107.00mm (4.21in) Filler: Amatol & TNT NEW: 2.10kg (4.62lbs) Fuze: PD, GK2

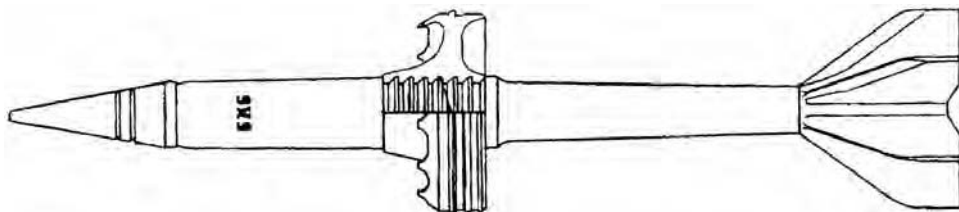
**Russian Projectile, 107mm, HEAT, BK883**

Length: 624.00mm (24.57in) Diameter: 107.00mm (4.21in) Filler: RDX NEW: 1.06kg (2.33lbs) Fuze: PIBD, GK2



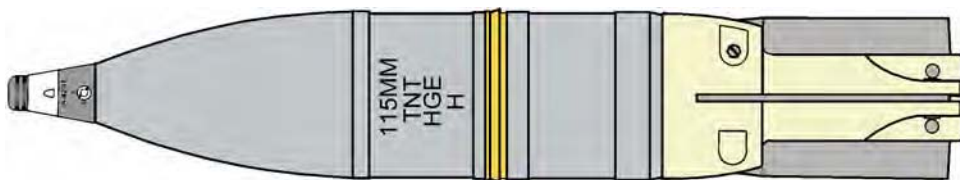
Russian Projectile, 115mm, APDS-T, BM3

Overall Length: 490.00mm (19.29in) Sabot Diameter: 115.00mm (4.53in) Diameter of Penetrator: 40.00mm (1.57in) Notes: Tungsten carbide core is located in the bulb shaped nose, remainder of the projectile is steel



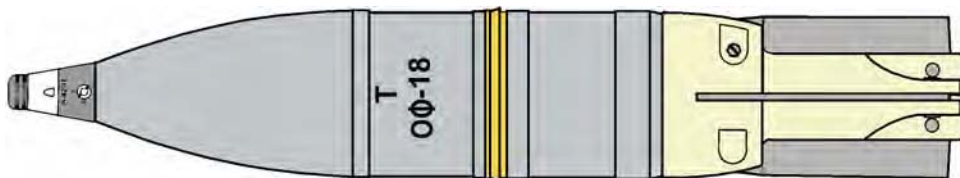
Russian Projectile, 115mm, APDS-T, BM6

Length: 549.00mm (21.61in) Sabot Diameter: 115.00mm (4.53in)



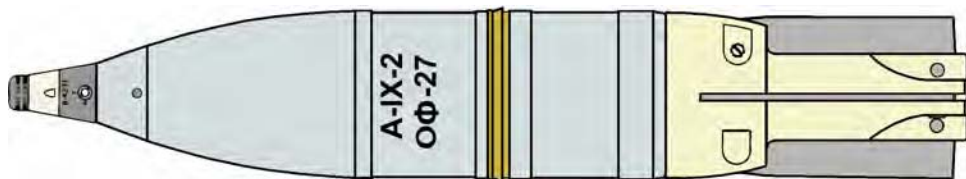
Iraqi Projectile, 115mm, HE, Model Unknown

Overall Length: 676.00mm (26.61in) Diameter: 115.00mm (4.53in) Filler: TNT NEW: 2.72kg (5.98lbs) Fuze: PD, V429E

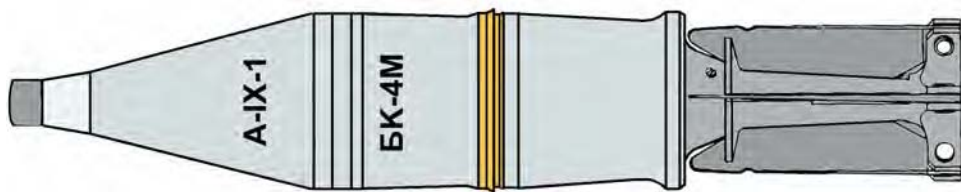


Russian Projectile, 115mm, HE, OF18

Overall Length: 676.00mm (26.61in) Diameter: 115.00mm (4.53in) Filler: TNT NEW: 2.72kg (5.98lbs) Fuze: PD, V429E

**Russian Projectile, 115mm, HE, OF27**

Overall Length: 649.00mm (25.55in) Diameter: 115.00mm (4.53in) Filler: RDX & Aluminum NEW:
3.00kg (6.60lbs) Fuze: PD, V429E

**Russian Projectile, 115mm, HEAT, BK4M**

Overall Length: 634.00mm (24.96in) Diameter: 115.00mm (4.53in) Filler: RDX NEW: 1.45kg
(3.19lbs) Fuze: PIBD, GPV2



Bulgarian Projectile, 120mm, HE, HE482M

Length w/ Fuze: 670.00mm (26.38in) Diameter: 120.00mm (4.72in) Filler: TNT NEW: 3.60kg
(7.92lbs) Fuze: PD, V429



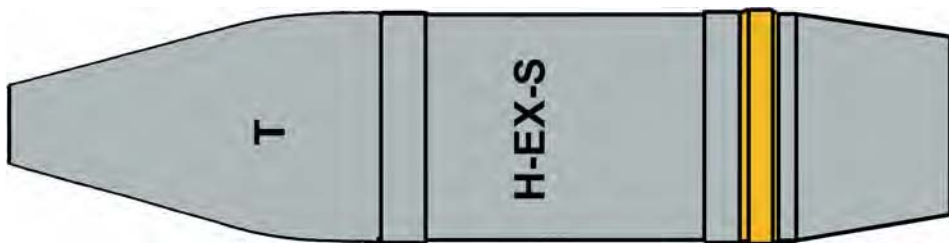
Russian Projectile, 122mm, HE, BK12

Diameter: 122.00mm (4.80in) Filler: RDX NEW: 1.82kg (4.00lbs) Fuze: V-15



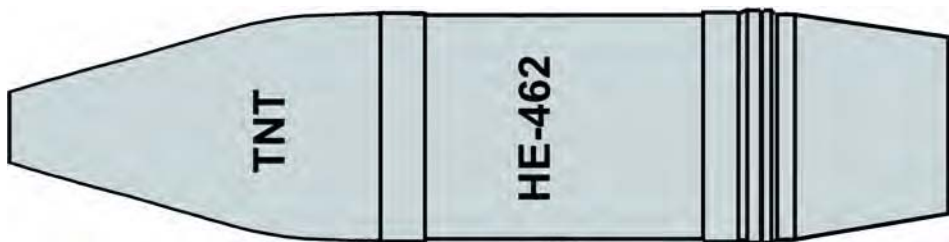
Bulgarian Projectile, 122mm, HE, FE462

Length w/o Fuze: 494.30mm (19.46in) Diameter: 122.00mm (4.80in) Filler: TNT NEW: 3.46kg (7.61lbs) Fuze: PD, RGM2



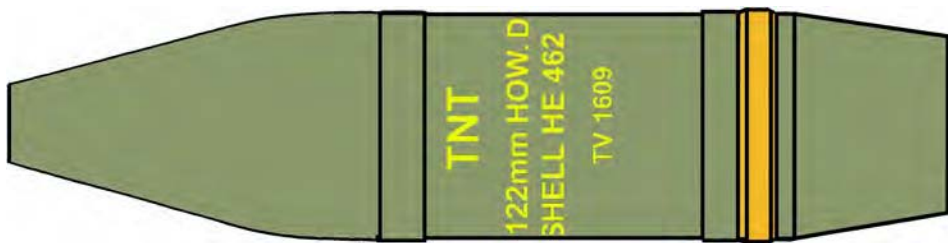
Romanian Projectile, 122mm, HE, H-EX-S

Overall Length: 500.00mm (19.68in) Diameter: 122.00mm (4.80in) Filler: TNT NEW: 3.46kg (7.61lbs) Fuze: PD, RGM2



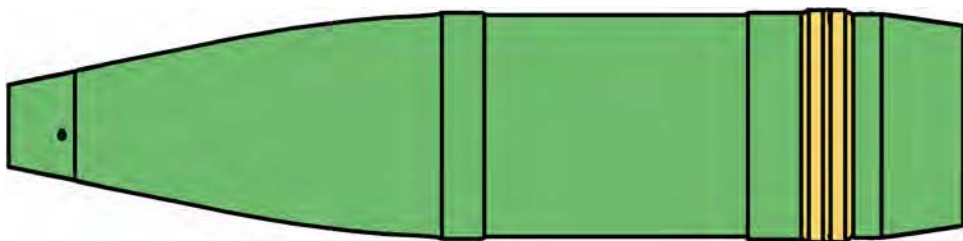
Bulgarian Projectile, 122mm, HE, HE462

Length w/ Fuze: 559.00mm (22.01in) Diameter: 122.00mm (4.80in) Filler: TNT NEW: 3.46kg (7.61lbs) Fuze: PD, RGM2 Notes: Data derived from the OF462 projo.



Former Yugoslavian Projectile, 122mm, HE, HE462

Length w/o Fuze: 501.00mm (19.72in) Diameter: 122.00mm (4.80in) Filler: TNT NEW: 3.46kg (7.61lbs) Fuze: PD, RGM2 & M72 / TSQ, D1U / MTSQ, V90



Former Yugoslavian Projectile, 122mm, HE, M76

Length: 530.00mm (20.87in) Diameter: 122.00mm (4.80in) Fuze: PD, RGM2, & V429



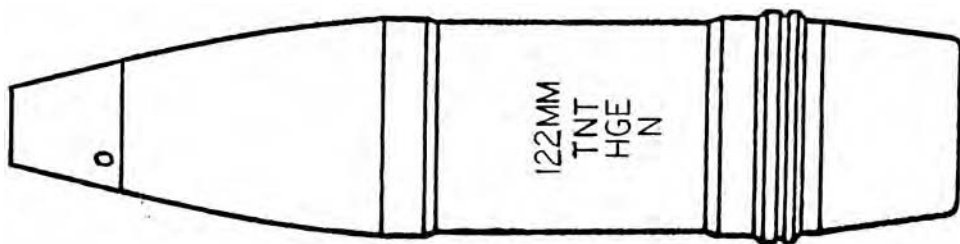
Egyptian Projectile, 122mm, HE, Model Unknown

Overall Length: 500.00mm (19.68in) Diameter: 122.00mm (4.80in) Filler: TNT (Filler weight is estimated) NEW: 4.30kg (9.46lbs) Fuze: PD, RGM2



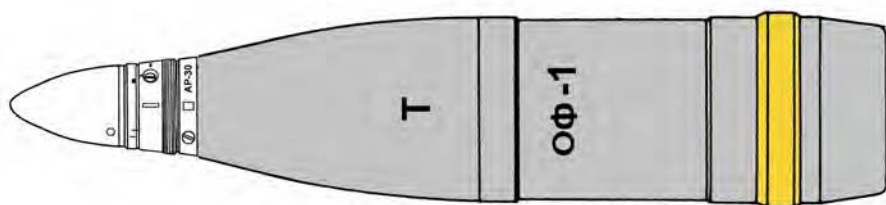
Iraqi Projectile, 122mm, HE, Model Unknown

Length: 501.00mm (19.72in) Diameter: 122.00mm (4.80in) Filler: TNT NEW: 3.46kg (7.61lbs) Fuze: PD, RGM2



Iraqi Projectile, 122mm, HE, Model Unknown (2)

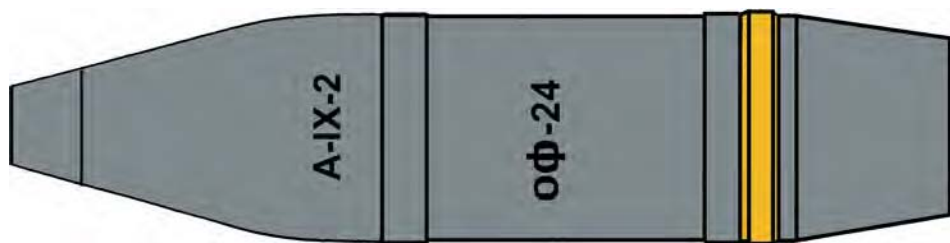
Diameter: 122.00mm (4.80in) Filler: TNT



Russian Projectile, 122mm, HE, OF1

Length: 491.00mm (19.33in) Diameter: 122.00mm (4.80in) Filler: TNT NEW: 2.77kg (6.09lbs)

Fuze: PROXIMITY : AR-30



Russian Projectile, 122mm, HE, OF24

Overall Length: 502.00mm (19.76in) Diameter: 122.00mm (4.80in) Filler: RDX & Aluminum NEW:

4.31kg (9.48lbs) Fuze: PD, RGM2 / TSQ, D1U / MTSQ, V90



Russian Projectile, 122mm, HE, OF462

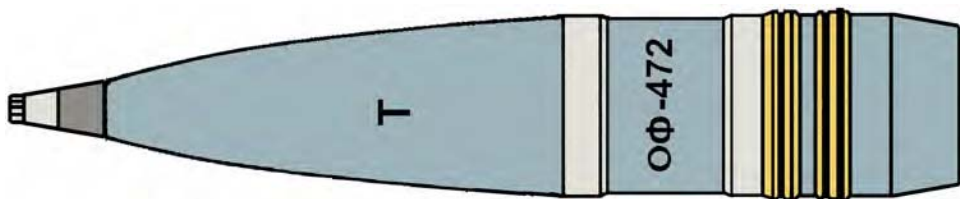
Length w/ Fuze: 559.00mm (22.01in) Diameter: 122.00mm (4.80in) Filler: TNT NEW: 3.46kg

(7.61lbs) Fuze: PD, RGM2 / TSQ, D1 & D1U / MTSQ, V90



Russian Projectile, 122mm, HE, OF462ZH

Overall Length: 559.00mm (22.01in) Diameter: 122.00mm (4.80in) Filler: TNT NEW: 3.46kg (7.61lbs) Fuze: PD, RGM2 / MTSQ, V90 / PTT, D1U



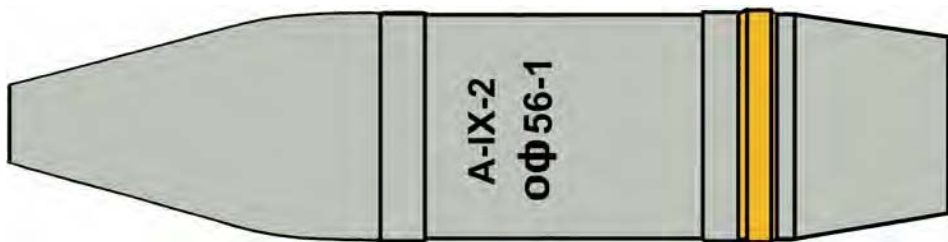
Russian Projectile, 122mm, HE, OF472

Length w/ Fuze: 624.00mm (24.57in) Diameter: 122.00mm (4.80in) Filler: TNT NEW: 3.00kg (6.60lbs) Fuze: PD, V429 & RGM6



Russian Projectile, 122mm, HE, OF56

Length w/o Fuze: 501.00mm (19.72in) Diameter: 122.00mm (4.80in) Filler: RDX & Aluminum. TNT may be used as alternate filler. NEW: 4.30kg (9.46lbs) Fuze: PD, RGM2 / MT, V90 / TSQ, D1U



Russian Projectile, 122mm, HE, OF56-1

Overall Length: 502.00mm (19.76in) Diameter: 122.00mm (4.80in) Filler: RDX & Aluminum NEW: 4.30kg (9.46lbs) Fuze: PD, RGM2 / TSQ, D1U / MTSQ, V90



Chinese Projectile, 122mm, HE, Type 54

Overall Length: 498.00mm (19.61in) Diameter: 122.00mm (4.80in) Filler: TNT NEW: 3.46kg (7.61lbs) Fuze: PD, ML4, ML5 / TSQ, D1U



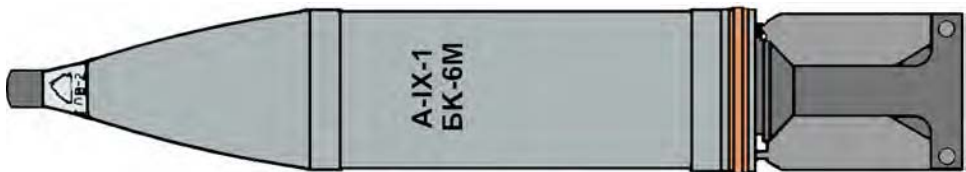
Russian Projectile, 122mm, HEAT, BK13

Overall Length: 637.00mm (25.08in) Diameter: 122.00mm (4.80in) Filler: RDX NEW: 1.81kg (3.98lbs) Fuze: PIBD, V15



Russian Projectile, 122mm, HEAT, BK463UM

Overall Length: 657.00mm (25.87in) Diameter: 122.00mm (4.80in) Filler: RDX NEW: 2.15kg (4.73lbs) Fuze: PIBD, GPV2



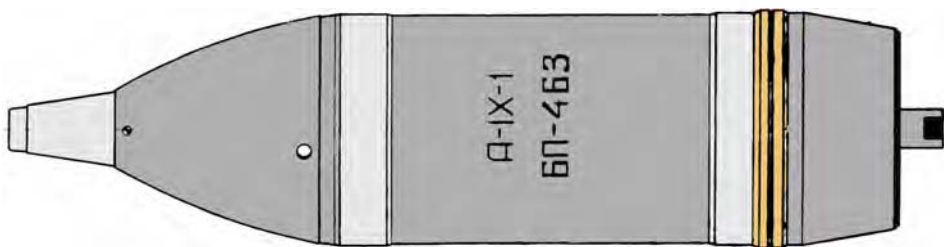
Russian Projectile, 122mm, HEAT, BK6M

Overall Length: 707.00mm (27.83in) Diameter: 122.00mm (4.80in) Filler: RDX NEW: 2.20kg (4.84lbs) Fuze: PIBD, GPV2



Russian Projectile, 122mm, HEAT, BK9

Length: 637.00mm (25.08in) Diameter: 122.00mm (4.80in) Filler: RDX / WAX NEW: 1.96kg (4.31lbs) Fuze: PIBD, V15



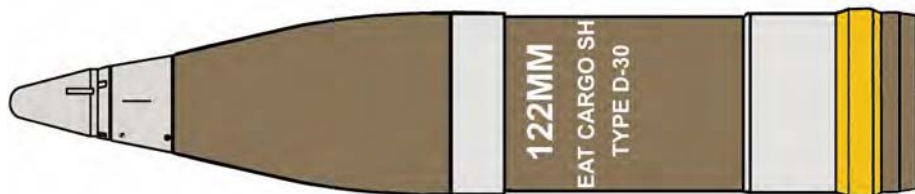
Russian Projectile, 122mm, HEAT, BP463

Length w/ Fuze: 497.00mm (19.57in) Diameter: 122.00mm (4.80in) Filler: RDX NEW: 2.18kg (4.80lbs) Fuze: PIBD, GKV



Iraqi Projectile, 122mm, ICM, Model Unknown

Overall Length: 623.00mm (24.53in) Diameter: 122.00mm (4.80in) Filler: DPICM Submunitions Fuze: MT, VM16L

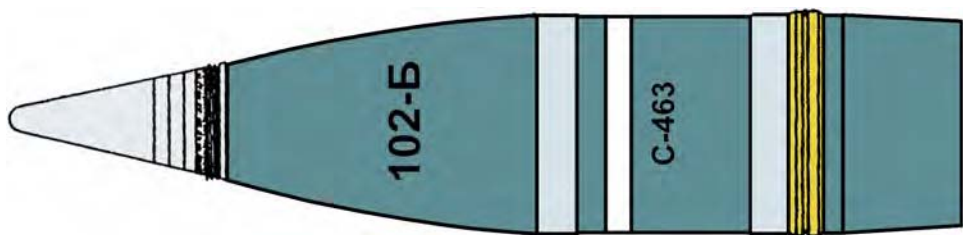


Chinese Projectile, 122mm, ICM, Type 83

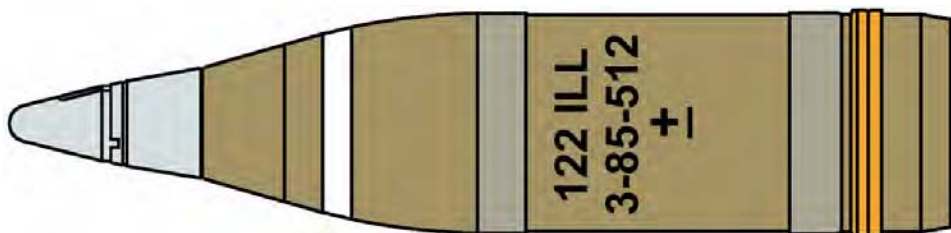
Overall Length: 620.00mm (24.41in) Diameter: 122.00mm (4.80in) Filler: RDX – Individual filler weight is 29.5 g NEW: 0.89kg (1.96lbs) Fuze: MT, MS1 Notes: Contains 30, Type 81, dual-purpose submunitions.



Iraqi Projectile, 122mm, Illumination, Model Unknown
Overall Length: 424.00mm (16.69in) Diameter: 122.00mm (4.80in)



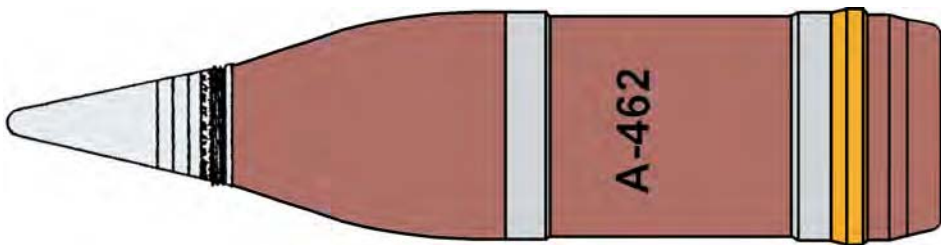
Russian Projectile, 122mm, Illumination, S463
Length w/o Fuze: 420.00mm (16.54in) Diameter: 122.00mm (4.80in) Filler: Illumination composition.
NEW: 1.00kg (2.20lbs) Fuze: Time, T7



Chinese Projectile, 122mm, Illumination, Type 54
Projectile Length: 530.00mm (20.87in) Diameter: 122.00mm (4.80in) Filler: Illumination composition
NEW: 1.53kg (3.37lbs) Fuze: MT, MS1

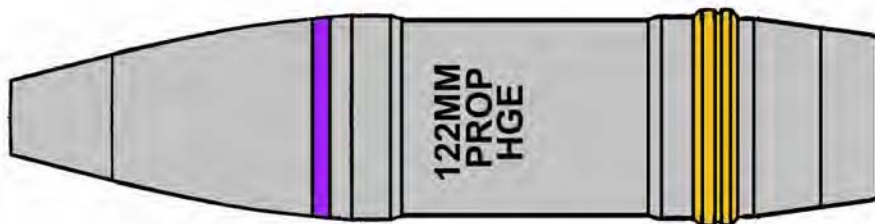


Russian Projectile, 122mm, Propaganda, A1
Overall Length: 420.00mm (16.54in) Diameter: 122.00mm (4.80in) Filler: Propaganda leaflets
Fuze: TSQ, T7



Russian Projectile, 122mm, Propaganda, A462

Length w/ Fuze: 529.00mm (20.83in) Length w/o Fuze: 405.00mm (15.94in) Diameter: 122.00mm (4.80in) Filler: Leaflets Fuze: TSQ, T7



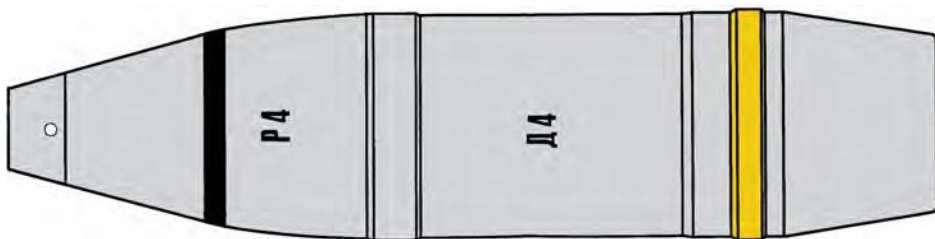
Iraqi Projectile, 122mm, Propaganda, Model Unknown

Diameter: 122.00mm (4.80in) Fuze: MT, T90



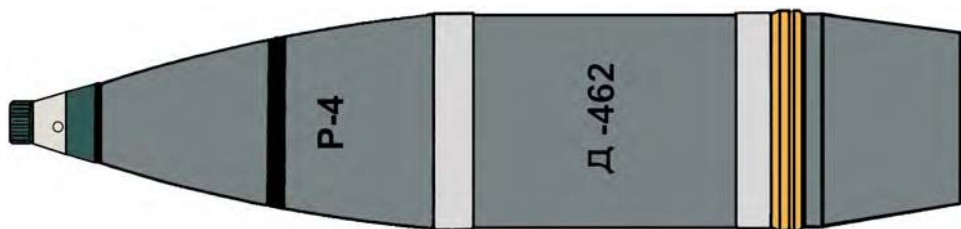
Egyptian Projectile, 122mm, Smoke, WP, 900/1

Length w/o Fuze: 499.00mm (19.65in) Diameter: 122.00mm (4.80in) Filler: WP NEW: 3.60kg (7.92lbs) Fuze: PD, RGM2



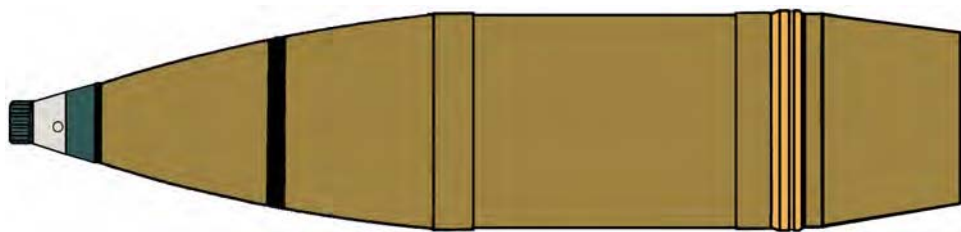
Russian Projectile, 122mm, Smoke, WP, D4

Length w/o Fuze: 499.00mm (19.65in) Diameter: 122.00mm (4.80in) Filler: WP NEW: 3.60kg (7.92lbs) Fuze: PD, RGM2



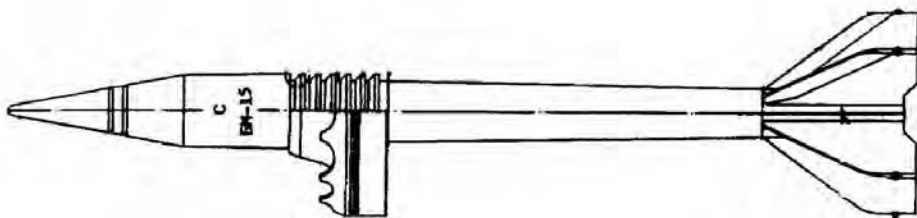
Russian Projectile, 122mm, Smoke, WP, D462

Length w/ Fuze: 545.00mm (21.46in) Diameter: 122.00mm (4.80in) Filler: WP NEW: 3.60kg (7.92lbs) Fuze: PD, KTM2



Chinese Projectile, 122mm, Smoke, WP, Type 54

Overall Length: 551.00mm (21.69in) Filler: WP Fuze: PD



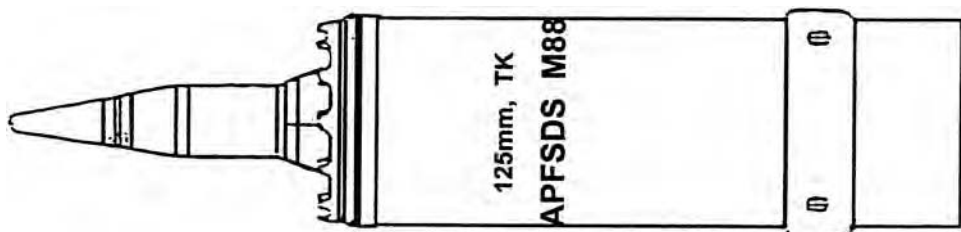
Russian Projectile, 125mm, APDS-T, BM15
Overall Length: 547.00mm (21.54in) Diameter: 125.00mm (4.92in)



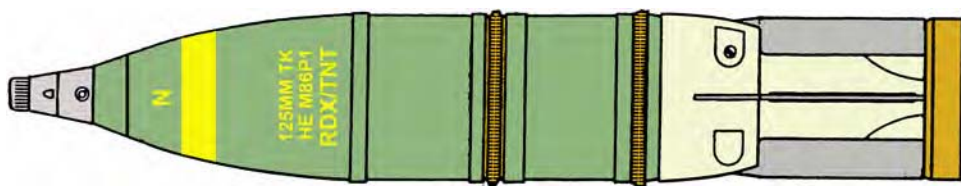
Russian Projectile, 125mm, APDS-T, BM42
Overall Length: 569.00mm (22.40in) Diameter: 125.00mm (4.92in)



Russian Projectile, 125mm, APDS-T, BM9
Overall Length: 517.00mm (20.35in) Diameter: 125.00mm (4.92in)

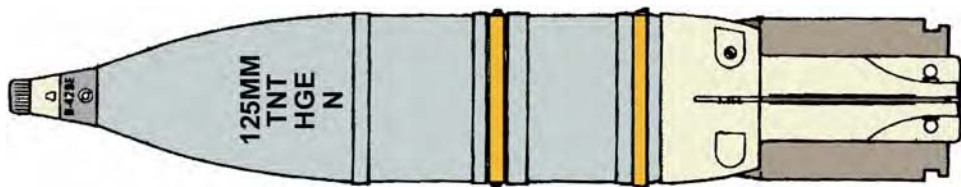


Former Yugoslavian Projectile, 125mm, APDS-T, M88
Overall Length: 655.00mm (25.79in) Diameter: 655.00mm (25.79in)



Former Yugoslavian Projectile, 125mm, HE, M86P1

Overall Length: 615.00mm (24.21in) Diameter: 125.00mm (4.92in) Filler: TNT/RDX NEW: 3.30kg (7.26lbs) Fuze: PD, AU-20E, V-429E, UTIU, M63P1



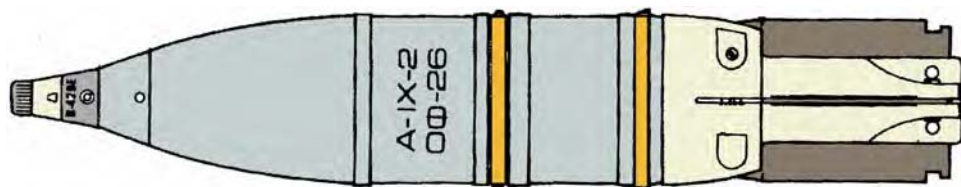
Iraqi Projectile, 125mm, HE, Model Unknown

Overall Length: 670.00mm (26.38in) Diameter: 125.00mm (4.92in) Filler: TNT NEW: 3.15kg (6.93lbs) Fuze: PD, V429E / TSQ, D1U Notes: Data is based on the OF19.



Russian Projectile, 125mm, HE, OF19

Diameter: 125.00mm (4.92in) Filler: TNT NEW: 3.15kg (6.93lbs) Fuze: PD, V-429E



Russian Projectile, 125mm, HE, OF26

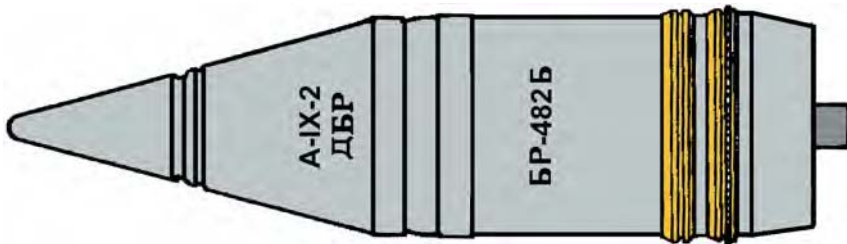
Overall Length: 616.00mm (24.25in) Diameter: 125.00mm (4.92in) Filler: RDX/Aluminum NEW: 3.30kg (7.26lbs) Fuze: pd, v-429e

**Russian Projectile, 125mm, HEAT, BK14M**

Overall Length: 677.00mm (26.65in) Diameter: 125.00mm (4.92in) Filler: HMX NEW: 1.85kg (4.07lbs) Fuze: VG-15 PIBD

**Russian Projectile, 125mm, HEAT, BK29M**

Overall Length: 680.00mm (26.77in) Diameter: 125.00mm (4.92in) Filler: HMX NEW: 1.64kg (3.61lbs) Fuze: PIBD, V15



Russian Projectile, 130mm, APHE-T, BR482B

Overall Length: 496.00mm (19.53in) Diameter: 130.00mm (5.12in) Filler: RDX & Aluminum NEW: 0.13kg (0.29lbs) Fuze: BD, DBR



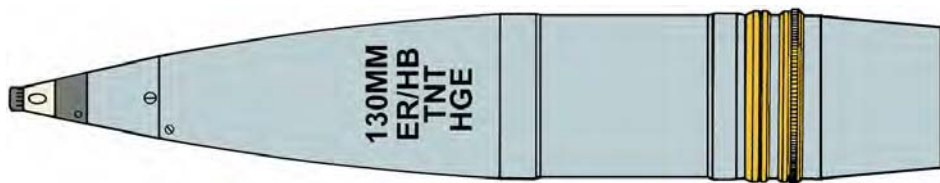
Iraqi Projectile, 130mm, HE, HE482M

Length: 556.00mm (21.89in) Diameter: 130.00mm (5.12in) Filler: TNT NEW: 3.64kg (8.01lbs) Fuze: PD or Prox



Former Yugoslavian Projectile, 130mm, HE, M79

Overall Length: 129.87mm (5.11in) Diameter: 130.00mm (5.12in) Filler: TNT NEW: 3.60kg (7.92lbs) Fuze: PD, M72



Iraqi Projectile, 130mm, HE, Model Unknown

Overall Length: 746.00mm (29.37in) Diameter: 130.00mm (5.12in) Filler: TNT NEW: 3.60kg (7.92lbs) Fuze: PD, V429 Notes: Extended Range, Hollow Base

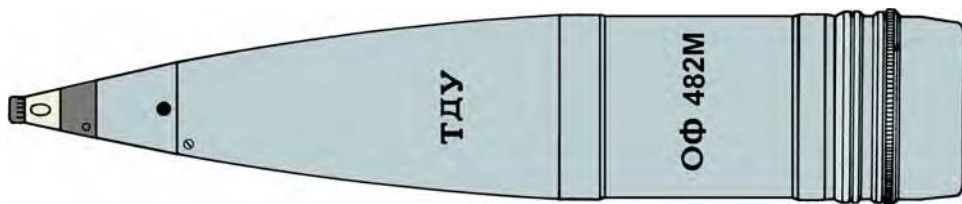


Iraqi Projectile, 130mm, HE, Model Unknown (1)



Russian Projectile, 130mm, HE, OF33

Overall Length: 612.00mm (24.09in) Filler: RDX & Aluminum NEW: 4.02kg (8.84lbs) Fuze: PD, V429 / MTSQ, V90 / Prox, AR5



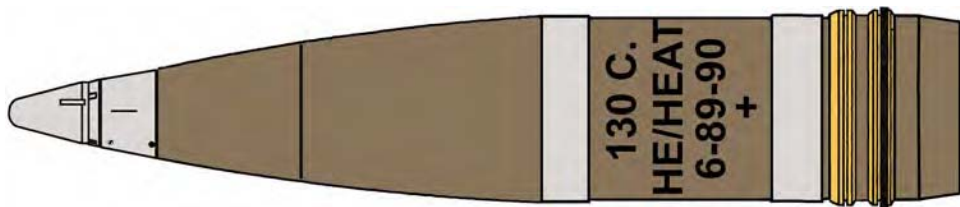
Russian Projectile, 130mm, HE, OF482M

Length w/ Fuze: 670.00mm (26.38in) Length w/o Fuze: 612.00mm (24.09in) Diameter: 130.00mm (5.12in) Filler: TNT NEW: 3.60kg (7.92lbs) Fuze: PD, RGM2, RGM6, & V429 / MTSQ, V90 / Prox, AR5 & PF130



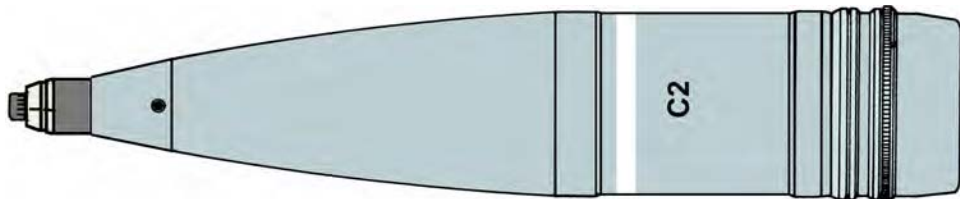
Chinese Projectile, 130mm, HE, Type 59

Length w/o Fuze: 556.00mm (21.89in) Diameter: 130.00mm (5.12in) Filler: TNT NEW: 3.64kg (8.01lbs) Fuze: PD or Prox



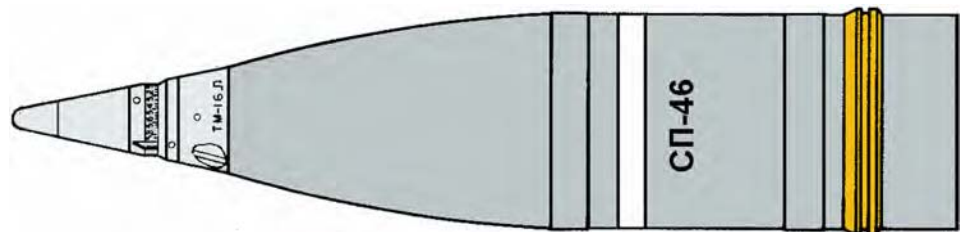
Chinese Projectile, 130mm, ICM, Type 59

Overall Length: 686.00mm (27.01in) Diameter: 130.00mm (5.12in) Filler: RDX – Individual fill weight is 29.5 g. NEW: 1.03kg (2.27lbs) Fuze: MT, MS1 Notes: Contains 35 dual-purpose bomblets.



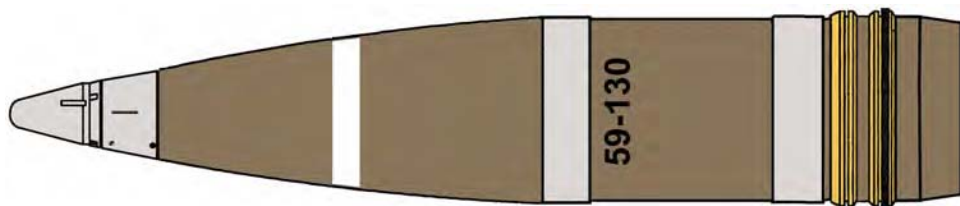
Russian Projectile, 130mm, Illumination, S2

Length w/o Fuze: 615.00mm (24.21in) Diameter: 130.00mm (5.12in) Filler: Illumination composition NEW: 2.27kg (4.99lbs) Fuze: MT, T90



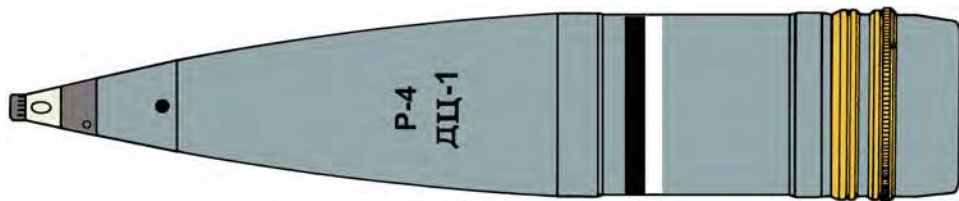
Russian Projectile, 130mm, Illumination, SP46

Length w/o Fuze: 443.00mm (17.44in) Length w/ Fuze: 573.00mm (22.56in) Diameter: 130.00mm (5.12in) Filler: Illumination composition NEW: 2.40kg (5.28lbs) Fuze: MT, TM16L & VM60



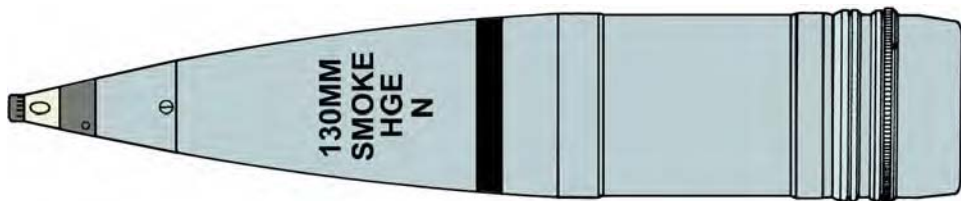
Chinese Projectile, 130mm, Illumination, Type 59

Overall Length: 555.00mm (21.85in) Diameter: 130.00mm (5.12in) Filler: Pyrotechnic composition NEW: 2.05kg (4.51lbs) Fuze: MT, MS1



Russian Projectile, 130mm, Smoke, WP, DTs1

Overall Length: 613.00mm (24.13in) Diameter: 130.00mm (5.12in) Filler: WP NEW: 3.20kg (7.04lbs)
Fuze: PD, V429



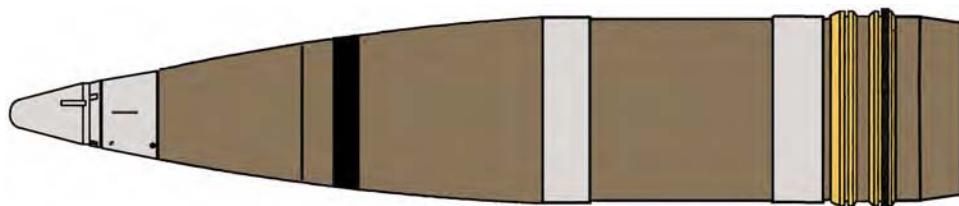
Iraqi Projectile, 130mm, Smoke, WP, Model Unknown

Length w/o Fuze: 613.00mm (24.13in) Diameter: 130.00mm (5.12in) Filler: WP NEW: 3.20kg (7.04lbs) Fuze: PD, V429



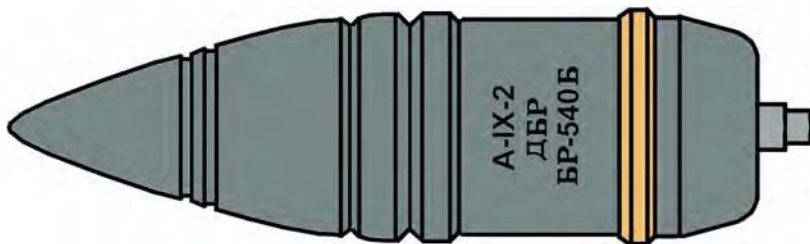
Chinese Projectile, 130mm, Smoke, WP, Type 59

Length w/o Fuze: 612.00mm (24.09in) Diameter: 130.00mm (5.12in) Filler: WP NEW: 3.23kg (7.11lbs) Fuze: PD, ML4, ML4A, & ML5 Notes: All data is estimated.



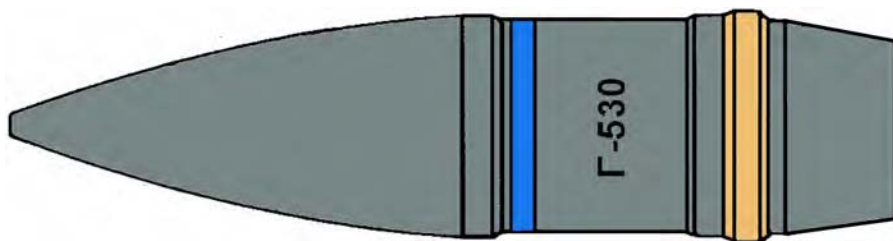
Chinese Projectile, 130mm, Smoke, WP, Type 59-1

Overall Length: 663.00mm (26.10in) Diameter: 130.00mm (5.12in) Filler: WP NEW: 2.83kg (6.23lbs)
Fuze: MT, MS1



Russian Projectile, 152mm, APHE, BR540B

Overall Length: 575.00mm (22.64in) Diameter: 152.00mm (5.98in) Filler: RDX/Aluminum/Wax
NEW: 471.00g (16.61oz) Fuze: BD: MD-7, MD-8



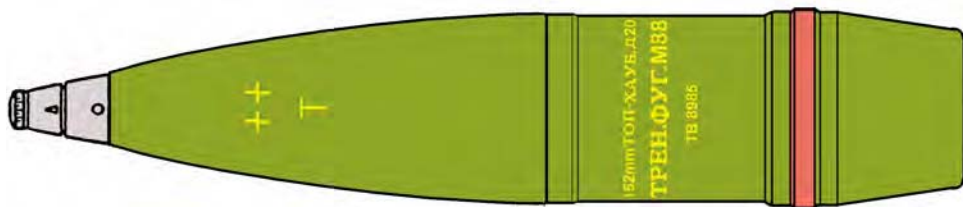
Russian Projectile, 152mm, Concrete Piercing, G530

Overall Length: 603.00mm (23.74in) Diameter: 152.00mm (5.98in) Filler: TNT NEW: 5.10kg
(11.22lbs) Fuze: BD, KTD



Romanian Projectile, 152mm, HE, H-EX-S

Overall Length: 706.00mm (27.80in) Diameter: 152.00mm (5.98in) Filler: TNT NEW: 6.24kg
(13.73lbs) Fuze: PD, RGM2 / PTT, D1U



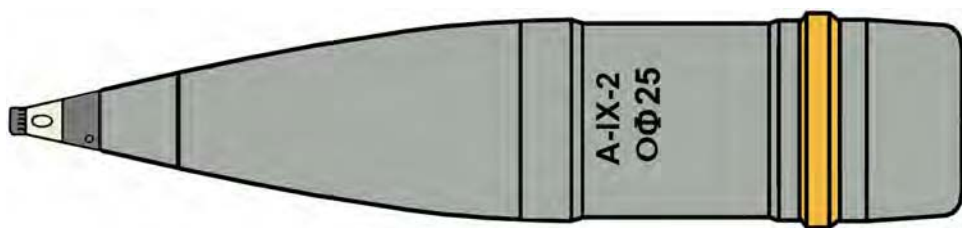
Former Yugoslavian Projectile, 152mm, HE, M88

Overall Length: 711.00mm (27.99in) Diameter: 152.00mm (5.98in) Filler: TNT NEW: 7.75kg
(17.05lbs)



Iraqi Projectile, 152mm, HE, Model Unknown

Overall Length: 710.00mm (27.95in) Diameter: 152.00mm (5.98in) Filler: TNT NEW: 6.20kg (13.64lbs) Fuze: PD, RGM2



Russian Projectile, 152mm, HE, OF25

Diameter: 152.00mm (5.98in) Filler: RDX & Aluminum NEW: 6.80kg (14.96lbs) Fuze: PD, RGM2 / MTSQ, V90



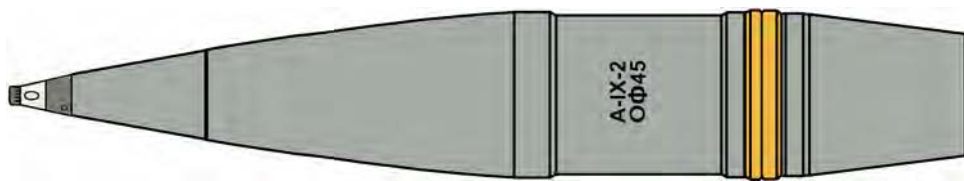
Russian Projectile, 152mm, HE, OF29

Overall Length: 662.00mm (26.06in) Diameter: 152.00mm (5.98in) Fuze: PD, RGM2



Russian Projectile, 152mm, HE, OF38

Overall Length: 1.19mm (0.05in) Diameter: 152.00mm (5.98in) NEW: 5.80kg (12.76lbs)



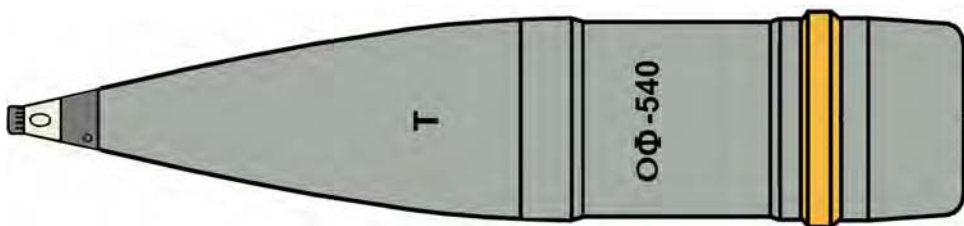
Russian Projectile, 152mm, HE, OF45

Overall Length: 864.00mm (34.02in) Diameter: 152.00mm (5.98in) Filler: RDX & Aluminum NEW:
7.65kg (16.83lbs) Fuze: PD, V429 / MTSQ, V90 / Prox, AR5



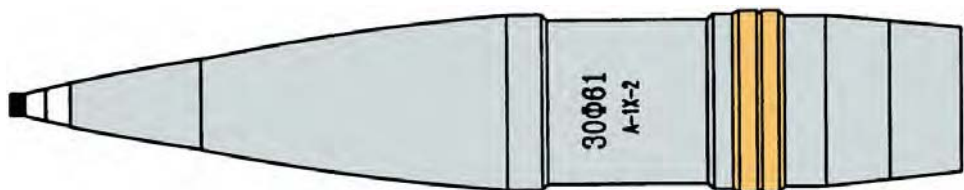
Russian Projectile, 152mm, HE, OF530

Overall Length: 606.00mm (23.86in) Diameter: 152.00mm (5.98in) Filler: TNT NEW: 6.90kg
(15.18lbs) Fuze: PD, RGM & RGM2 / PTT, D1U



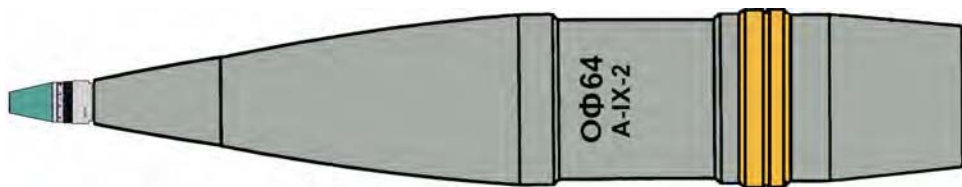
Russian Projectile, 152mm, HE, OF540

Overall Length: 650.00mm (25.59in) Diameter: 152.00mm (5.98in) Filler: TNT NEW: 5.70kg
(12.54lbs) Fuze: PD, RGM2 / MTSQ V90 / PTT, D1U



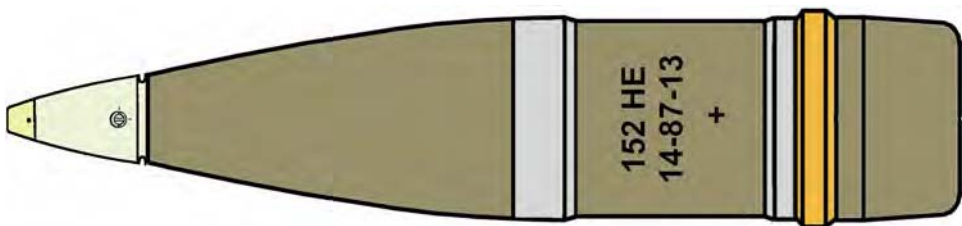
Russian Projectile, 152mm, HE, OF61

Overall Length: 864.00mm (34.02in) Diameter: 152.00mm (5.98in) Filler: RDX & Aluminum NEW:
7.80kg (17.16lbs) Fuze: PD, V429 / MTSQ, V90 / Prox, AR5



Russian Projectile, 152mm, HE, OF64

Overall Length: 860.00mm (33.86in) Diameter: 152.00mm (5.98in) Filler: RDX & Aluminum NEW: 7.80kg (17.16lbs) Fuze: PD, V429 / MTSQ, V90 / Prox, AR5



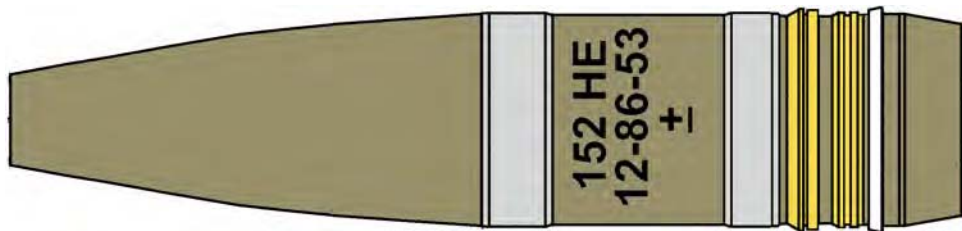
Chinese Projectile, 152mm, HE, Type 66

Overall Length: 624.00mm (24.57in) Diameter: 152.00mm (5.98in) Filler: TNT NEW: 5.33kg (11.73lbs) Fuze: PD, ML7 / Prox, MD11, MD11D, & MD81



Chinese Projectile, 152mm, HE, Type 66 a

Overall Length: 706.00mm (27.80in) Diameter: 152.00mm (5.98in) Filler: TNT NEW: 5.86kg (12.89lbs) Fuze: PD, ML4, ML4A, & ML5 / MTSQ, V90



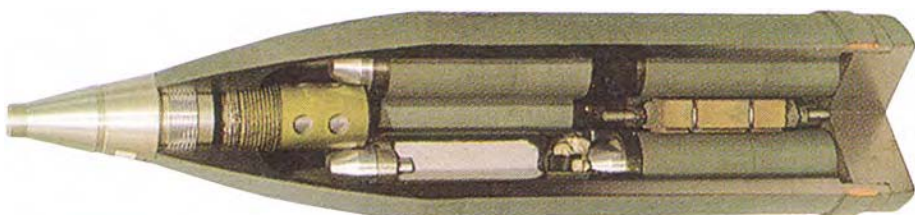
Chinese Projectile, 152mm, HE, Type 83

Overall Length: 732.00mm (28.82in) Diameter: 152.00mm (5.98in) Filler: TNT NEW: 6.60kg (14.52lbs) Fuze: PD, ML7 / Prox



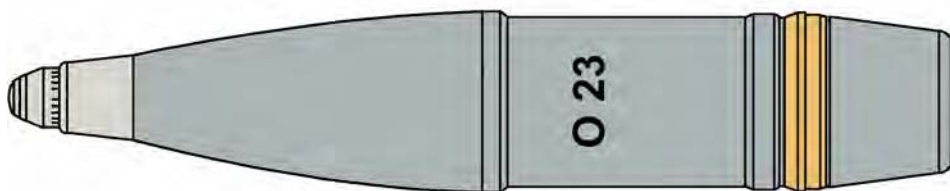
Russian Projectile, 152mm, HEAT, BP540

Overall Length: 531.00mm (20.91in) Diameter: 152.00mm (5.98in) Filler: RDX/WAX NEW: 3.92kg (8.62lbs) Fuze: PIBD, GPV3



Russian Projectile, 152mm, ICM, O13

Length: 664.00mm (26.14in) Diameter: 152.00mm (5.98in) Overall Weight: 41.40kg (91.08lbs)
Submunition Weight: 1.40kg (3.08lbs) Filler: 8 Submunitions NEW: 1.84kg (4.05lbs) Fuze: MT
Notes: Submunitions diameter – 52mm



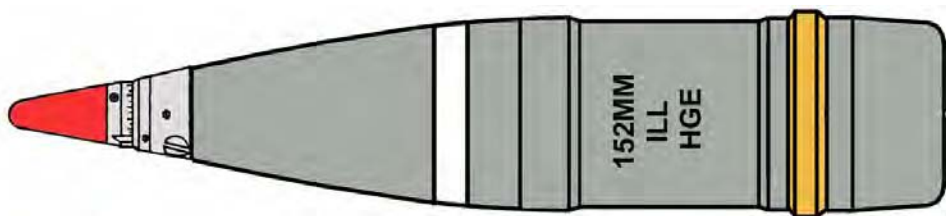
Russian Projectile, 152mm, ICM, O23

Overall Length: 820.00mm (32.28in) Diameter: 152.00mm (5.98in) NEW: 1.89kg (4.16lbs)
Fuze: MT Notes: Contains 42, 44mm, 3.5kg submunitions, each containing .045kg of explosives.



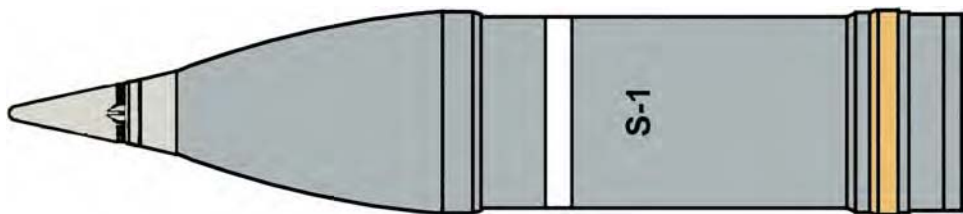
Chinese Projectile, 152mm, ICM, Type 66

Length: 846.00mm (33.31in) Diameter: 152.00mm (5.98in) Filler: RDX – Each bomblet contains 2.95 g. NEW: 1.86kg (4.09lbs) Fuze: MT, MS1 Notes: Contains 63, Type 81, dual-purpose submunitions



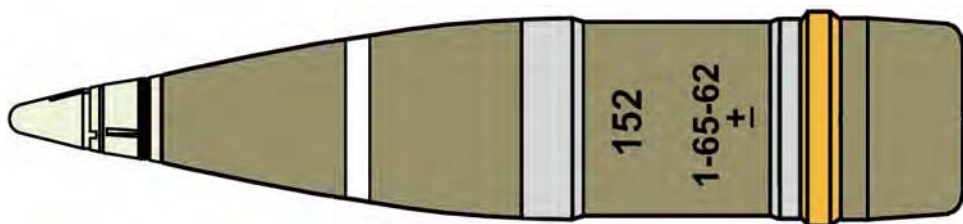
Iraqi Projectile, 152mm, Illumination, Model Unknown

Overall Length: 543.00mm (21.38in) Diameter: 152.00mm (5.98in) Filler: Illumination Composition
Fuze: MT, TM16L



Russian Projectile, 152mm, Illumination, S1

Diameter: 152.00mm (5.98in) Filler: Illuminating composition Fuze: MT, TM16L



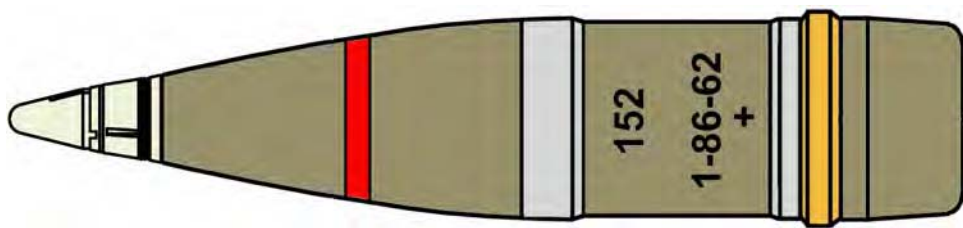
Chinese Projectile, 152mm, Illumination, Type 66

Overall Length: 705.00mm (27.76in) Diameter: 152.00mm (5.98in) Filler: Illuminating composition
NEW: 2.38kg (5.24lbs) Fuze: MT, MS1



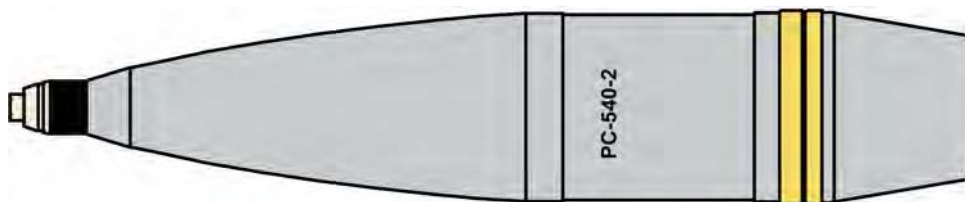
Chinese Projectile, 152mm, Illumination, Type 83

Overall Length: 663.00mm (26.10in) Diameter: 152.00mm (5.98in) Filler: Illumination composition
Fuze: MT, MS1



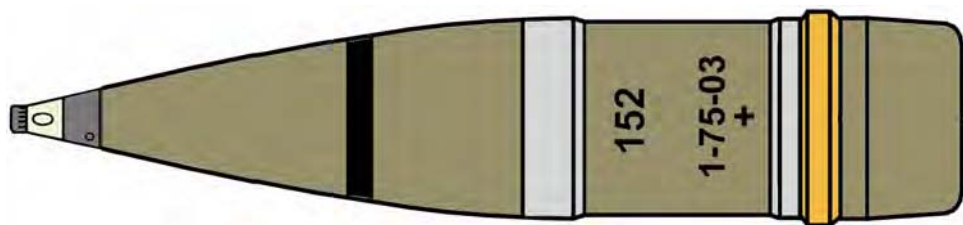
Chinese Projectile, 152mm, Incendiary, Type 66

Overall Length: 705.00mm (27.76in) Diameter: 152.00mm (5.98in) Filler: Incendiary Mixture NEW:
4.20kg (9.24lbs) Fuze: MT, MS1



Bulgarian Projectile, 152mm, Jammer, RS-540

Overall Length: 655.00mm (25.79in) Diameter: 152.00mm (5.98in) Filler: One jammer submunition
Fuze: MT, T90



Chinese Projectile, 152mm, Smoke, Type 66

Diameter: 152.00mm (5.98in) Fuze: PD, ML4, ML4A, & ML5



Greece Projectile, 155mm, HE, ERMIS

Overall Length: 701.00mm (27.60in) Diameter: 155.00mm (6.10in) Filler: TNT NEW: 6.81kg (14.98lbs) Fuze: U.S. style PD fuzes.



Greece Projectile, 155mm, HE, HE-ERA-BB

Overall Length: 753.00mm (29.65in) Diameter: 155.00mm (6.10in) Filler: TNT NEW: 8.82kg (19.40lbs) Fuze: PD & Prox



U.S. Projectile, 155mm, HE, M107

Overall Length: 606.80mm (23.89in) Diameter: 155.00mm (6.10in) NEW TNT: 6.62kg (14.56lbs) NEW Comp B: 6.99kg (15.38lbs) Filler: TNT or Comp B Fuze: PD, M577, M78, & M739 / MTSQ, M564 & M582 / Prox, M728 & M732



Iraqi Projectile, 155mm, HE, M1A1

Overall Length: 855.00mm (33.66in) Diameter: 155.00mm (6.10in) Filler: TNT & RDX NEW: 7.80kg (17.16lbs) Fuze: PD & Prox



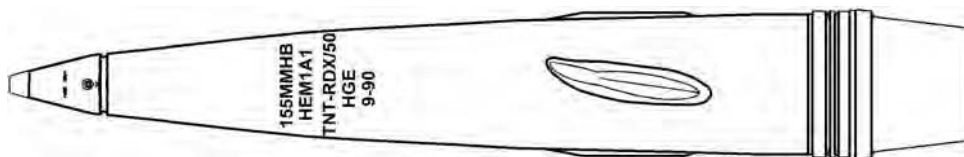
South African Projectile, 155mm, HE, M1A1

Overall Length: 855.00mm (33.66in) Diameter: 155.00mm (6.10in) Filler: TNT & RDX NEW: 7.94kg (17.47lbs) Fuze: PD, M8513, M8513A1, M841, M841A1



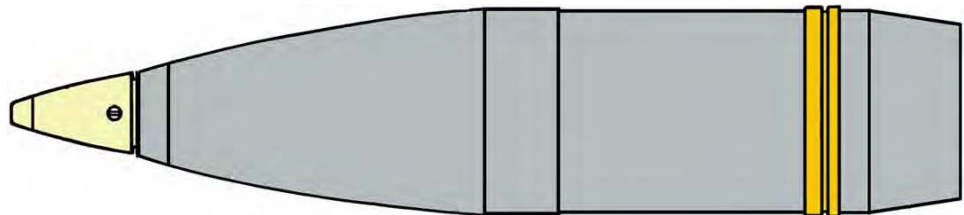
Iraqi Projectile, 155mm, HE, M1A1 (3)

Overall Length: 843.00mm (33.19in) Diameter: 155.00mm (6.10in) Filler: TNT/RDX NEW: 8.54kg (18.79lbs) Fuze: Unknown Notes: Length of round and net explosive weight do not include BB unit.



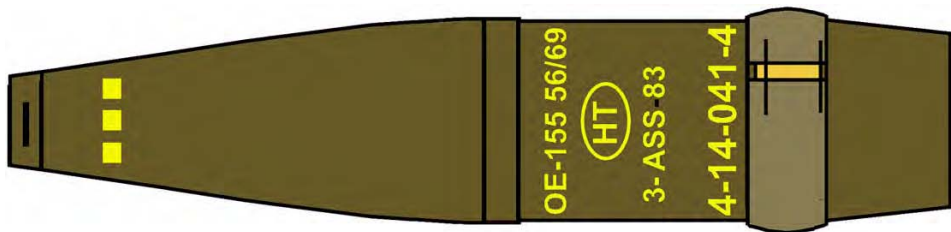
Iraqi Projectile, 155mm, HE, M1A1(2)

Overall Length: 843.00mm (33.19in) Diameter: 155.00mm (6.10in) Filler: TNT/RDX NEW: 8.54kg (18.79lbs) Fuze: Unknown Notes: Length of round and net explosive weight do not include BB unit.



Iraqi Projectile, 155mm, HE, Model Unknown

Length w/o Fuze: 607.00mm (23.90in) Diameter: 155.00mm (6.10in) Filler: TNT NEW: 6.62kg (14.56lbs) Fuze: PD, M577, M739



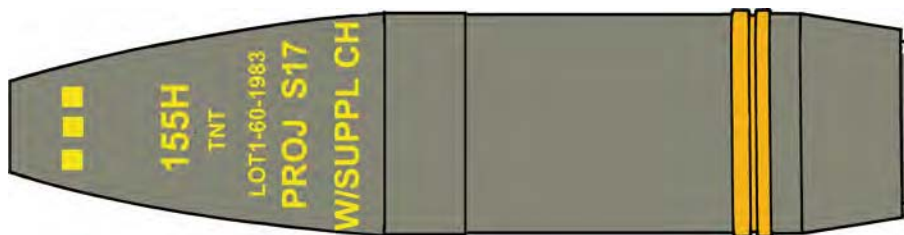
French Projectile, 155mm, HE, OE155 56 59

Overall Length: 691.00mm (27.20in) Diameter: 155.00mm (6.10in) Filler: RDX/TNT NEW: 8.85kg (19.47lbs) Fuze: PD, FURAF1 / Prox, FURALECFE, FURALECDEF3



French Projectile, 155mm, HE, OE155F1

Overall Length: 864.00mm (34.02in) Diameter: 155.00mm (6.10in) Filler: TNT



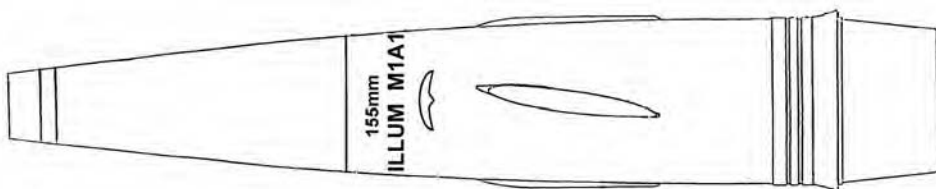
Country Unknown Projectile, 155mm, HE, S17

Overall Length: 606.00mm (23.86in) Diameter: 155.00mm (6.10in) Overall Weight: 44.00kg (96.80lbs) Filler: TNT NEW: 6.62kg (14.56lbs) Fuze: PD, Prox, & MT Notes: Copy of U.S. M107



Italian Projectile, 155mm, Illumination, Visible, IM160

Length w/ Fuze: 615.00mm (24.21in) Diameter: 155.00mm (6.10in) Overall Weight: 46.25kg (101.75lbs) Filler: Illumination Composition NEW: 2.15kg (4.73lbs) Fuze: MTSQ, M501



South African Projectile, 155mm, Illumination, M1A1

Overall Length: 861.00mm (33.90in) Diameter: 155.00mm (6.10in)

Filler: Magnesium/Sodiumnitrate NEW: 2.40kg (5.28lbs) Fuze: ET, M8611A1



French Projectile, 155mm, Smoke, WP, F1A

Overall Length: 786.00mm (30.94in) Diameter: 155.00mm (6.10in) Burst Weight: 230.00g (8.11oz)

Filler: WP NEW: 8.52kg (18.74lbs) Fuze: PD, FUIM56, FUIF3, FUIF4, M51A5, M557, & M739 / MTSQ, M500, M520, M564, & M582 / ET, FUD, ELN, & DEH2 / Prox, FURAF2 & FURALECDEF3

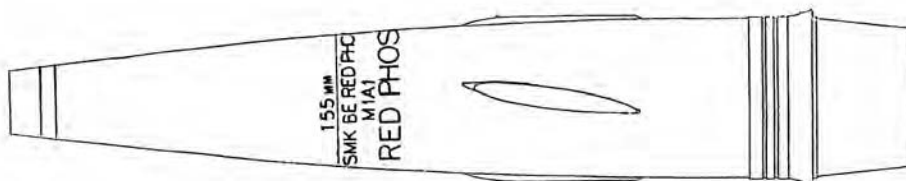


U.S. Projectile, 155mm, Smoke, WP, M110

Length: 605.00mm (23.82in) Length w/ Fuze: 698.00mm (27.48in) Diameter: 155.00mm (6.10in)

Overall Weight: 44.70kg (98.34lbs) Burst Weight: 208.00g (7.34oz) Filler: WP NEW: 7.00kg (15.40lbs) Fuze: PD, M508, M577, M739, M51A5, M535 / MTSQ, M564, M582 / Prox, M732

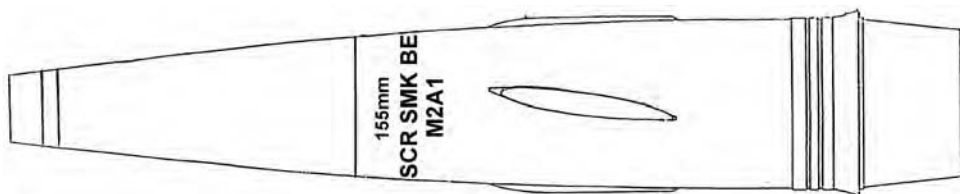
Notes: Burst - Comp B



South African Projectile, 155mm, Smoke, RP, M1A1

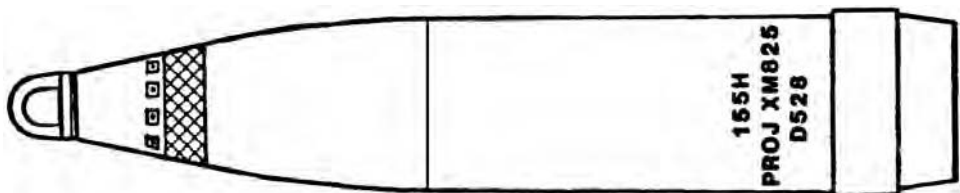
Overall Length: 843.00mm (33.19in) Diameter: 155.00mm (6.10in) Filler: Red Phosphorous NEW:

4.00kg (8.80lbs) Fuze: M8611A1



South African Projectile, 155mm, Smoke, HC, M2A1

Overall Length: 843.00mm (33.19in) Diameter: 155.00mm (6.10in) Filler: HC NEW: 6.00kg (13.20lbs) Fuze: M8611A1



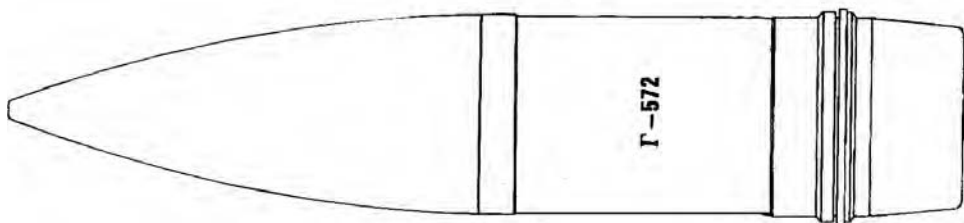
U.S. Projectile, 155mm, Smoke, WP, M825

Overall Length: 803.00mm (31.61in) Diameter: 155.00mm (6.10in) Filler: WP NEW: 5.90kg (12.98lbs)



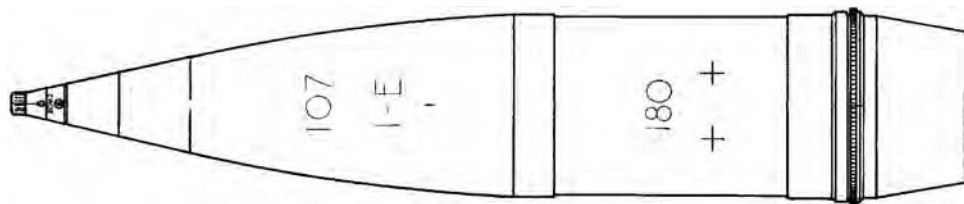
Former Yugoslavian Projectile, 155mm, Smoke, WP, Model Unknown

Length w/o Fuze: 605.00mm (23.82in) Length w/ Fuze: 698.00mm (27.48in) Diameter: 155.00mm (6.10in) Overall Weight: 44.67kg (98.27lbs) Burster Weight: 185.00g (6.53oz) Filler: WP NEW: 7.00kg (15.40lbs) Fuze: Believed to be the same as the U.S. M110 projo. Notes: Burster – Tetrytol



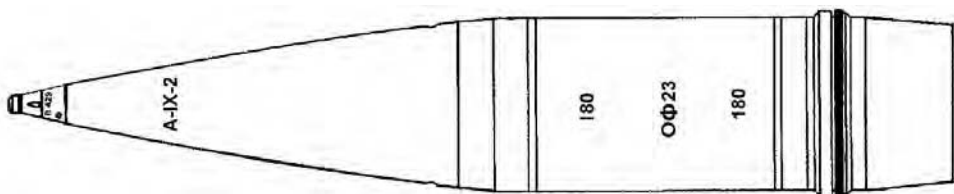
Russian Projectile, 180mm, Concrete Piercing, G572

Overall Length: 863.00mm (33.98in) Diameter: 180.00mm (7.09in) Filler: TNT NEW: 7.35kg (16.17lbs) Fuze: BD, DBT



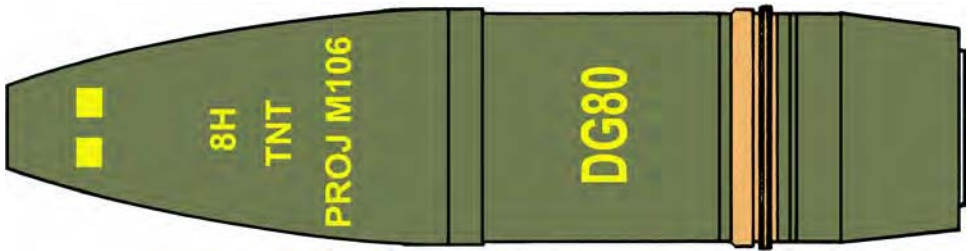
Russian Projectile, 180mm, HE, F572

Length w/o Fuze: 906.00mm (35.67in) Diameter: 180.00mm (7.09in) Filler: TNT NEW: 10.70kg (23.54lbs) Fuze: PD, RGM2



Russian Projectile, 180mm, HE-RAP, OF23

Overall Length: 933.00mm (36.73in) Diameter: 180.00mm (7.09in) Filler: RDX & Aluminum NEW: 5.62kg (12.36lbs) Fuze: PD, V429

**U.S. Projectile, 8in, HE, M106**

Length w/ Fuze: 891.80mm (35.11in) Length w/o Fuze: 872.50mm (34.35in) Diameter: 203.00mm (7.99in) Projectile Weight: 92.60kg (203.72lbs) NEW – Comp B: 17.60kg (38.72lbs) Filler: TNT or Comp B NEW: 16.46kg (36.21lbs)



Iraqi Projectile, 210mm, HE, Model Unknown
Diameter: 210.00mm (8.27in) Filler: TNT Fuze: PD & Prox

SECTION J

ROCKET

- UNKNOWN CALIBER
- 57 MM
- 60 MM
- 62 MM
- 64 MM
- 66 MM
- 70 MM
- 73 MM
- 75 MM
- 80 MM
- 82 MM
- 85 MM
- 89 MM
- 93 MM
- 94 MM
- 107 MM
- 114 MM
- 120 MM
- 122 MM
- 130 MM

ASTROS II SYSTEM

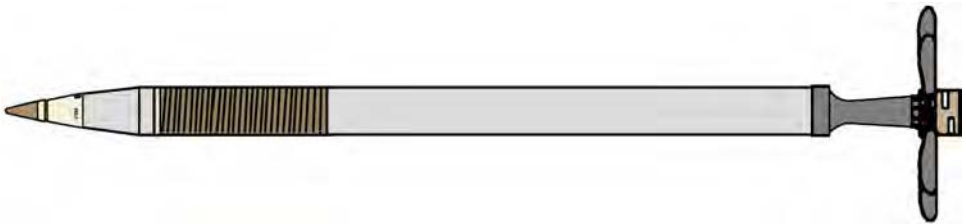
	SS-30	SS-40	SS-60	SS-80
CAL.	127MM	180MM	300MM	300MM
WT.	68KG	152KG	595KG	595KG
LEN.	3.9M	4.2M	5.6M	5.6M
RANGE	30KM	35KM	60KM	90KM
NO. TUBES	32	16	4	4
WARHEAD	HE, DPICM, HEI(WP), MINES AP/ AT/ AIRFIELD DENIAL.			

Brazilian Rocket, ASTROS



Russian Rocket, 57mm, Air-to-Ground, Chaff, S5PB

Overall Length: 1,011.00mm (39.80in) Diameter: 57.00mm (2.24in) Filler: Chaff



Russian Rocket, 57mm, Air-to-Ground, HE, S50

Diameter: 57.00mm (2.24in) Filler: RDX Fuze: PD, V5M



Russian Rocket, 57mm, Air-to-Ground, HEAT, S5KO

Diameter: 57.00mm (2.24in) Fuze: PIBD Piezo with impact back-up



Russian Rocket, 57mm, Air-to-Ground, HEAT, S5KPB

Overall Length: 1,080.00mm (42.52in) Fuze: PIBD Piezo with impact back-up



Russian Rocket, 57mm, Air-to-Ground, Illumination, S5OB

Overall Length: 962.00mm (37.87in) Diameter: 57.00mm (2.24in) Filler: Illuminating composition
Fuze: Deceleration discrimination, VB5



Iraqi Rocket, 60mm, Ground-to-Ground, HE, OG60

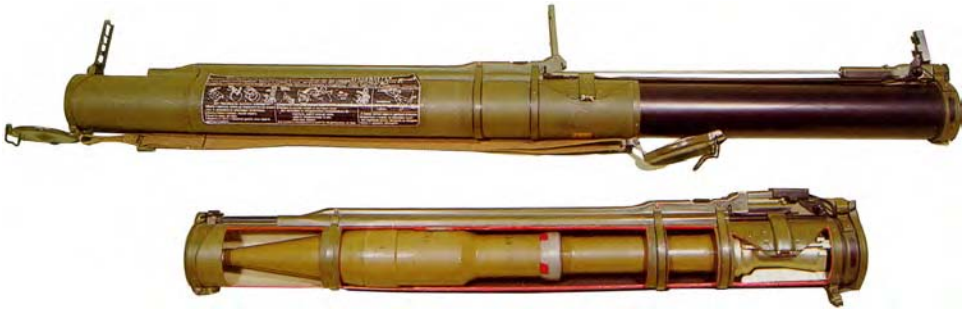
Overall Length: 736.00mm (28.98in) Diameter: 60.00mm (2.36in) Filler: TNT NEW: 200.00g
(7.05oz) Fuze: PD, UTM68P1



Chinese Rocket, 62mm, Ground-to-Ground, HEAT, Type 70

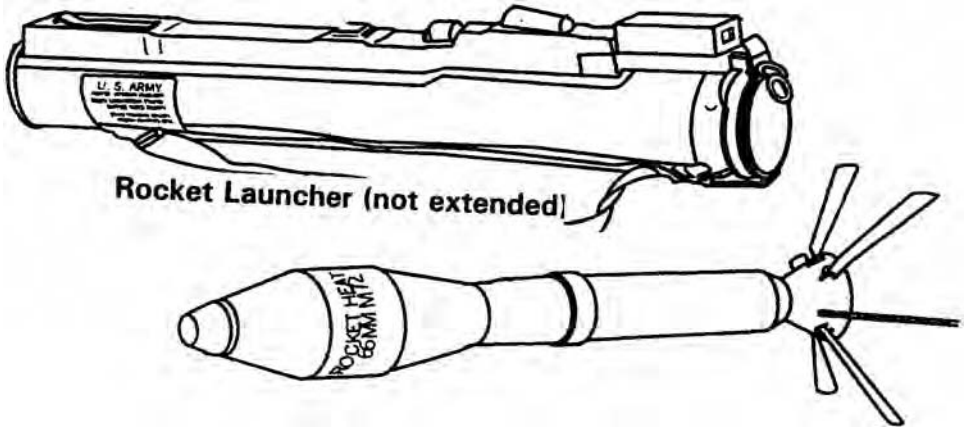
Overall Length: 554.00mm (21.81in) Diameter: 62.00mm (2.44in) Overall Weight: 1.60kg (3.52lbs)

Fuze: PIBD Notes: Fired from a disposable launch container.



Russian Rocket, 64mm, Ground-to-Ground, HEAT, PG18

Overall Length: 694.00mm (27.32in) Diameter: 64.00mm (2.52in) Filler: HMX NEW: 0.30kg (0.66lbs)
Fuze: PIBDSD, VP18



U.S. Rocket, 66mm, Ground-to-Ground, HEAT, M72 (LAW)

Projectile Length: 508.00mm (20.00in) Diameter: 66.00mm (2.60in) Filler: OCTOL NEW: 372.00g (13.12oz) Fuze: PIBD, M412



Bulgarian Rocket, 70mm, Ground-to-Ground, HEAT, PG7M

Length: 675.00mm (26.57in) Diameter: 70.00mm (2.76in) Filler: RDX NEW: 0.31kg (0.68lbs)
Fuze: PIBDSD, VP7



Russian Rocket, 70mm, Ground-to-Ground, HEAT, PG7M

Overall Length: 951.00mm (37.44in) Diameter: 70.00mm (2.76in) Filler: RDX NEW: 314.00g
(11.08oz) Fuze: PIBDSD, VP7



Russian Rocket, 70mm, Ground-to-Ground, HEAT, PG7S

Filler: HMX Fuze: PIBDSD, VP7



Iraqi Rocket, 73mm, Ground-to-Ground, HEAT, PG9

Overall Length: 787.00mm (30.98in) Diameter: 73.00mm (2.87in) Filler: RDX NEW: 0.32kg (0.70lbs)
Fuze: PIBDSD, VP9



Russian Rocket, 73mm, Ground-to-Ground, HEAT, PG9

Overall Length: 787.00mm (30.98in) Diameter: 73.00mm (2.87in) Filler: RDX NEW: 0.32kg (0.70lbs)
Fuze: PIBDSD, VP9



Bulgarian Rocket, 73mm, Ground-to-Ground, HEAT, PG9 Practice

Overall Length: 773.00mm (30.43in) Diameter: 73.00mm (2.87in) Filler: Inert Fuze: None
Notes: Contains a live rocket motor.



Russian Rocket, 73mm, Ground-to-Ground, HEAT, PG9 Training

Length: 773.00mm (30.43in) Diameter: 73.00mm (2.87in) Filler: Inert Fuze: None Notes: Rocket
motor and cartridge case are both inert. The projectile is used to exercise the auto-loader.



Russian Rocket, 73mm, Ground-to-Ground, HEAT, PG9G

Overall Length: 787.00mm (30.98in) Diameter: 73.00mm (2.87in) Filler: RDX NEW: 0.32kg (0.70lbs)
Fuze: PIBDSD, VP9



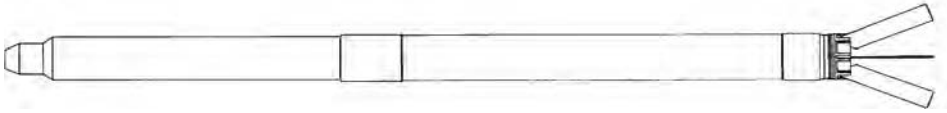
Russian Rocket, 73mm, Ground-to-Ground, HEAT, PG9S

Overall Length: 773.00mm (30.43in) Diameter: 73.00mm (2.87in) Filler: HMX NEW: 0.33kg (0.73lbs)
Fuze: PIBDSD, VP9



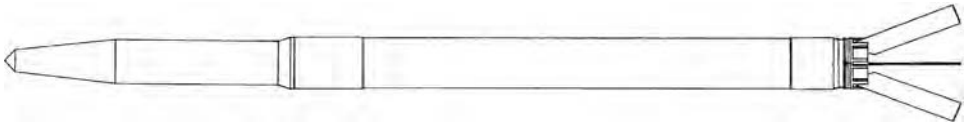
Chinese Rocket, 75mm, Ground-to-Ground, HE, Bounding, Type 69

Length w/ Eject Motor: 805.00mm (31.69in) Diameter: 75.00mm (2.95in) Fuze: PD/BD



Russian Rocket, 80mm, Air-to-Ground, Chaff, S8PM

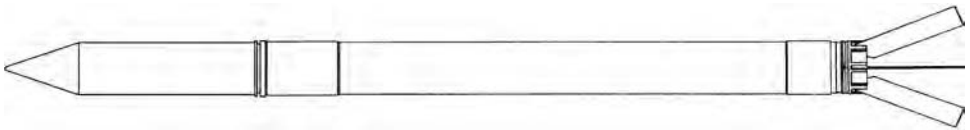
Diameter: 80.00mm (3.15in)



Russian Rocket, 80mm, Air-to-Ground, Concrete-Piercing, S8BM

Overall Length: 1,540.00mm (60.63in) Diameter: 80.00mm (3.15in) NEW: 600.00g (21.16oz)

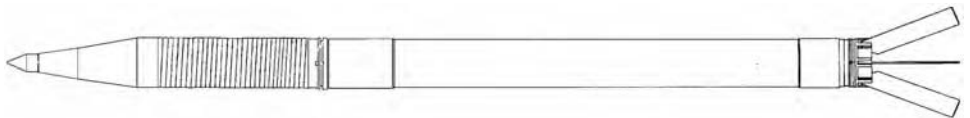
Fuze: BD



Russian Rocket, 80mm, Air-to-Ground, Flechette, S8ASM

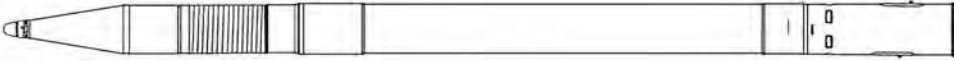
Overall Length: 1,490.00mm (58.66in) Diameter: 80.00mm (3.15in) Filler: Expelling charge

Fuze: BD, Fixed-time



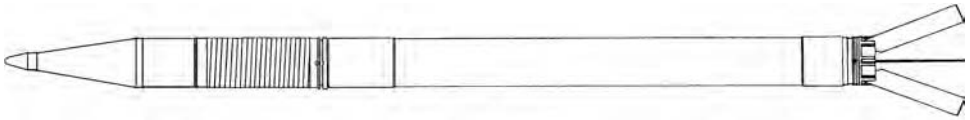
Russian Rocket, 80mm, Air-to-Ground, HE, S8OF

Overall Length: 1,350.00mm (53.15in) Diameter: 80.00mm (3.15in) Filler: RDX Fuze: PD, V8



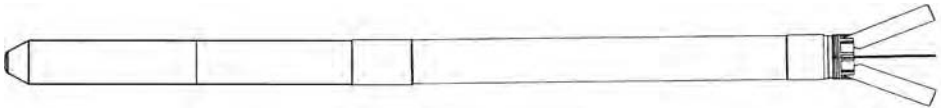
Russian Rocket, 80mm, Air-to-Ground, HEAT, S8KO

Overall Length: 1,520.00mm (59.84in) Diameter: 80.00mm (3.15in) Filler: RDX NEW: 997.00g (35.17oz) Fuze: PIBD Piezo with impact back-up.



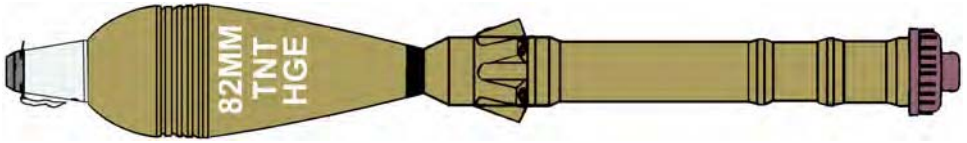
Russian Rocket, 80mm, Air-to-Ground, HEAT, S8KOM

Overall Length: 1,340.00mm (52.76in) Diameter: 80.00mm (3.15in) Filler: RDX NEW: 997.00g (35.17oz) Fuze: PIBD Piezo with impact back-up.



Russian Rocket, 80mm, Air-to-Ground, Illumination, S8OM

Overall Length: 1,632.00mm (64.25in) Diameter: 80.00mm (3.15in) Filler: Illuminating composition NEW: 1.00kg (2.20lbs) Fuze: Fixed-time



Iraqi Rocket, 82mm, Ground-to-Ground, HE, OG82

Overall Length: 776.00mm (30.55in) Diameter: 82.00mm (3.23in) Filler: TNT NEW: 0.44kg (0.97lbs)
Fuze: PD, SH82 & M6



Russian Rocket, 82mm, Ground-to-Ground, HE, OG82

Overall Length: 707.00mm (27.83in) Filler: Amatol NEW: 0.40kg (0.88lbs) Fuze: PD, GK1



Russian Rocket, 82mm, Ground-to-Ground, HEAT, PG82

Length w/o Fuze: 697.00mm (27.44in) Filler: RDX & TNT NEW: 0.68kg (1.50lbs) Fuze: PIBD, GK1



Russian Rocket, 82mm, Ship-to-Air, Decoy, TSP60U

Overall Length: 653.00mm (25.71in) Diameter: 82.00mm (3.23in) Filler: Radar Decoy Fuze: MT, TMR44



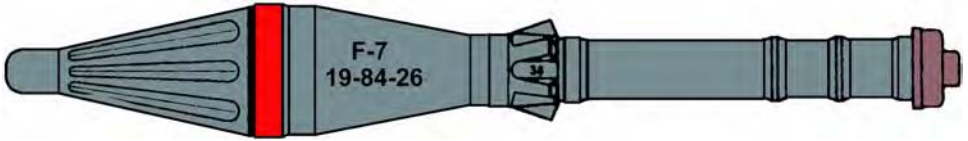
Russian Rocket, 82mm, Ship-to-Air, Decoy, TSP60UM

Overall Length: 653.00mm (25.71in) Diameter: 82.00mm (3.23in) Filler: Chaff Fuze: MT, TMR44



Russian Rocket, 82mm, Ship-to-Air, Decoy, TST60U

Overall Length: 653.00mm (25.71in) Diameter: 82.00mm (3.23in) Filler: IR Decoy Fuze: MT,
TMR44



North Korean Rocket, 85mm, Ground-to-Ground, HE, F7

Overall Length: 608.00mm (23.94in) Diameter: 85.00mm (3.35in) Filler: TNT NEW: 486.00g (17.14oz) Fuze: BDSD, NRT7B



Bulgarian Rocket, 85mm, Ground-to-Ground, HEAT, PG7

Overall Length: 646.00mm (25.43in) Filler: RDX NEW: 0.38kg (0.84lbs) Fuze: PIBDSD, VP7



Iraqi Rocket, 85mm, Ground-to-Ground, HEAT, PG7

Overall Length: 648.00mm (25.51in) Diameter: 85.00mm (3.35in) Filler: RDX NEW: 0.38kg (0.84lbs) Fuze: Piezoelectric Notes: Copy of Russian



Iranian Rocket, 85mm, Ground-to-Ground, HEAT, PG7AT (NADER)

Diameter: 85.00mm (3.35in) Filler: RDX NEW: 0.40kg (0.88lbs)



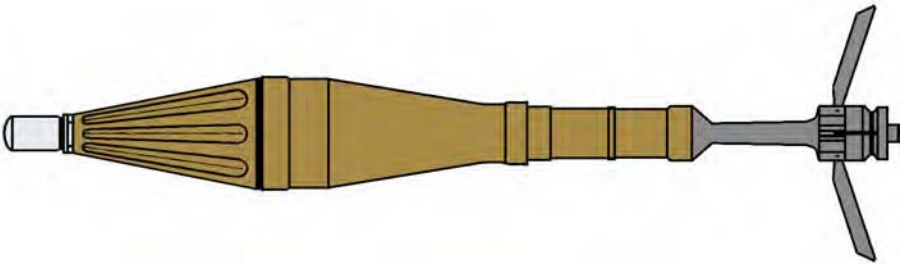
Russian Rocket, 85mm, Ground-to-Ground, HEAT, PG7G

Overall Length: 646.00mm (25.43in) Diameter: 85.00mm (3.35in) Filler: RDX NEW: 0.38kg (0.84lbs)
Fuze: PIBDSD, VP7



Chinese Rocket, 85mm, Ground-to-Ground, HEAT, Type 69

Overall Length: 825.00mm (32.48in) Diameter: 85.00mm (3.35in) Filler: RDX NEW: 0.38kg (0.84lbs)
Fuze: PIBD, MD2



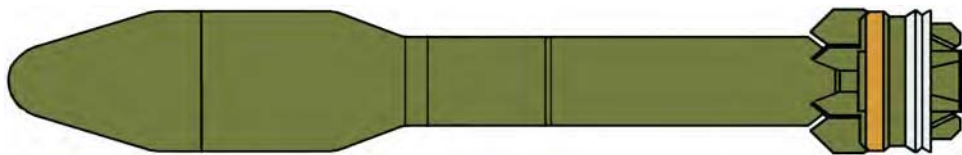
Chinese Rocket, 85mm, Ground-to-Ground, HEAT, Type 84

Overall Length (Est.): 650.00mm (25.59in) Diameter: 85.00mm (3.35in) Fuze: PIBD



Bulgarian Rocket, 85mm, Ground-to-Ground, Practice, PG7

Overall Length: 646.00mm (25.43in) Diameter: 85.00mm (3.35in) Filler: Inert Fuze: None
Notes: Contains a live rocket motor.

**U.S. Rocket, 89mm, Ground-to-Ground, HEAT, M28A2**

Overall Length: 598.00mm (23.54in) Diameter: 89.00mm (3.50in) Overall Weight: 4.04kg (8.89lbs)

Filler: Comp B NEW: 0.87kg (1.91lbs) Fuze: BD, M404



Russian Rocket, 93mm, Ground-to-Ground, HEAT, PG7L
Diameter: 93.00mm (3.66in) Fuze: PIBD, VP22



Chinese Rocket, 94mm, Ground-to-Ground, HEAT, TYPE 69 II

Overall Length: 1,064.00mm (41.89in) Projectile Length: 777.00mm (30.59in) Diameter: 94.00mm (3.70in) Fuze: PIBD, Piezo



Iraqi Rocket, 107mm, Ground-to-Ground, HE, Model Unknown

Length w/o Fuze: 760.00mm (29.92in) Diameter: 107.00mm (4.21in) Filler: TNT NEW: 1.30kg (2.86lbs) Fuze: PD, MJ1 Notes: Data based on the Chinese Type 63-2



Chinese Rocket, 107mm, Ground-to-Ground, HE, Type 63-2

Length w/o Fuze: 760.00mm (29.92in) Diameter: 107.00mm (4.21in) Filler: TNT NEW: 1.30kg (2.86lbs) Fuze: PD, MJ1 / Prox, MD21



Chinese Rocket, 107mm, Ground-to-Ground, Incendiary, Type 63-1

Length w/o Fuze: 843.00mm (33.19in) Diameter: 107.00mm (4.21in) Filler: WP NEW: 1.30kg (2.86lbs) Fuze: PD, MJ1



Country Unknown Rocket, 114mm, Ground-to-Ground, Target Practice, Model Unknown

Overall Length: 1,260.00mm (49.61in) Diameter: 114.00mm (4.49in) Fuze: Time, T7

Notes: Believed to be manufactured by Germany.



Russian Rocket, 120mm, Ship-to-Air, Decoy, SO50

Overall Length: 1,226.00mm (48.27in) Diameter: 120.00mm (4.72in) Filler: Optical Decoy



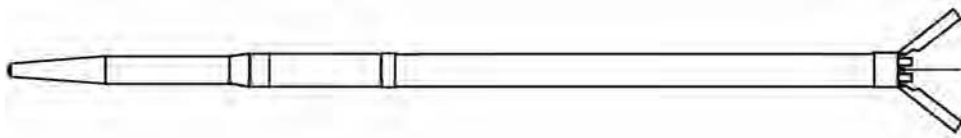
Russian Rocket, 120mm, Ship-to-Air, Decoy, SOM50

Overall Length: 1,226.00mm (48.27in) Diameter: 120.00mm (4.72in) Filler: Optical Decoy



Russian Rocket, 120mm, Ship-to-Air, Decoy, SR50

Overall Length: 1,226.00mm (48.27in) Diameter: 120.00mm (4.72in) Filler: Radar Decoy



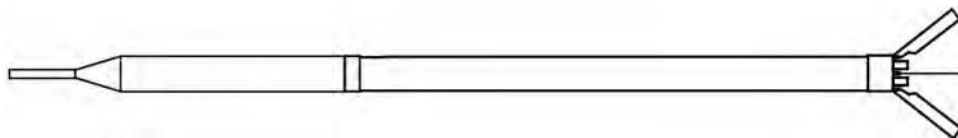
Russian Rocket, 122mm, Air-to-Ground, Concrete-Piercing, S13T

Overall Length: 3,100.00mm (122.05in) Diameter: 122.00mm (4.80in) Filler: RDX & Aluminum
NEW: 4.50kg (9.90lbs) Fuze: BD Notes: Tandem Warhead



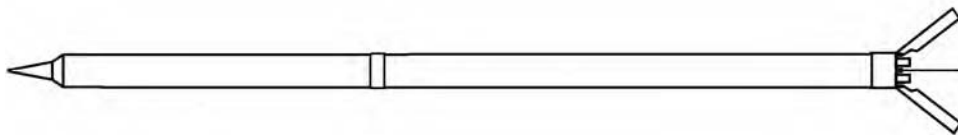
Russian Rocket, 122mm, Air-to-Ground, HE, S13

Overall Length: 2,540.00mm (100.00in) Diameter: 122.00mm (4.80in) Diameter Warhead: 90.00mm
(3.54in) Filler: RDX & Aluminum NEW: 1.82kg (4.00lbs) Fuze: BD



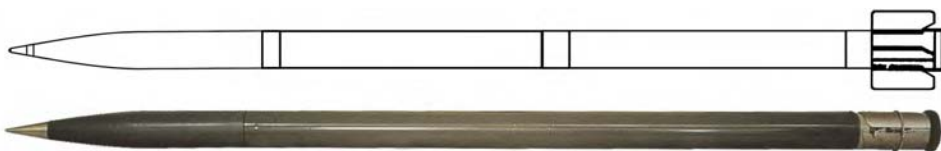
Russian Rocket, 122mm, Air-to-Ground, HE, S13OF

Overall Length: 2,898.00mm (114.09in) Diameter: 122.00mm (4.80in) NEW: 7.00kg (15.40lbs)



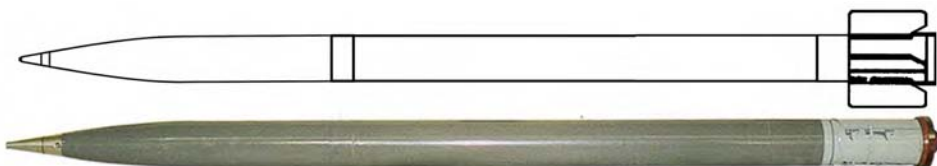
Russian Rocket, 122mm, Air-to-Ground, Thermobaric, S13D

Overall Length: 3,120.00mm (122.83in) Diameter: 122.00mm (4.80in) Filler: Fuel-Air Mixture NEW:
14.20kg (31.24lbs) Fuze: PD Notes: Explosive filler is equivalent to 35 to 40 kg (77 to 88 lb) of TNT.



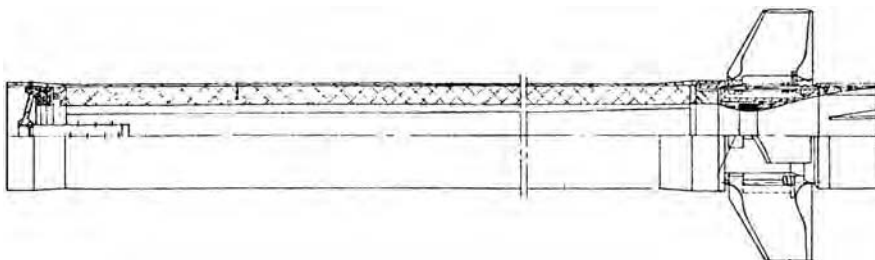
Russian Rocket, 122mm, Ground-to-Ground, HE, 9M22U

Length: 2,713.00mm (106.81in) Diameter: 122.00mm (4.80in) Fuze: PD, MRVU / Prox, BM21



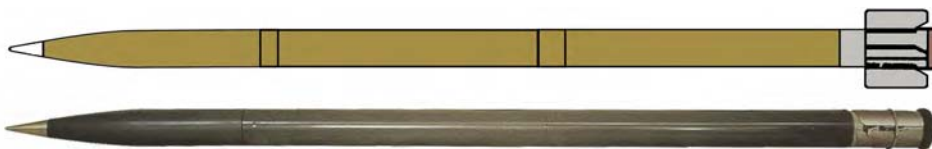
Russian Rocket, 122mm, Ground-to-Ground, HE, 9M28F

Length: 2,042.00mm (80.39in) Diameter: 122.00mm (4.80in) Filler: RDX & Aluminum NEW: 6.00kg (13.20lbs) Fuze: PD, MRVU / Prox, BM21



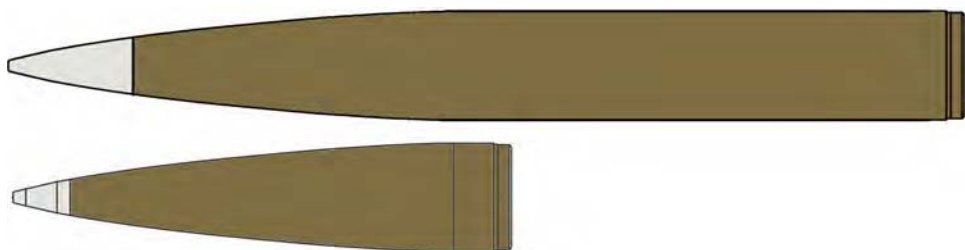
Italian Rocket, 122mm, Ground-to-Ground, HE, FIROS

Diameter: 122.00mm (4.80in) Filler: COMP B Fuze: PDB122



Chinese Rocket, 122mm, Ground-to-Ground, HE, Type 81

Overall Length: 2,873.00mm (113.11in) Diameter: 122.00mm (4.80in) Fuze: PD, MJ4 & MJ4A



Italian Rocket, 122mm, Ground-to-Ground, ICM, FIROS
Diameter: 122.00mm (4.80in)



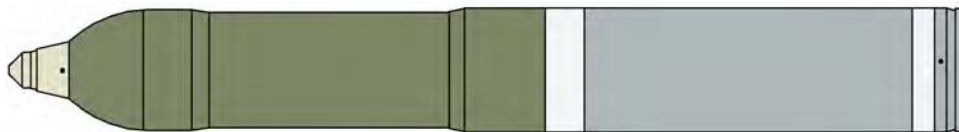
Iraqi Rocket, 122mm, Ground-to-Ground, Target, Model Unknown
Overall Length: 2,190.00mm (86.22in) Diameter: 122.00mm (4.80in)

**Chinese Rocket, 130mm, Ground-to-Ground, HE, Type 63**

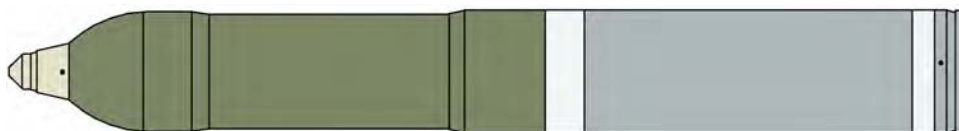
Overall Length: 1,051.00mm (41.38in) Diameter: 130.00mm (5.12in) Filler: TNT NEW: 3.05kg (6.71lbs) Fuze: PD, MJ1 / Prox, MD21 Notes: A Type 83 ballbearing fragmentation warhead also exists.

**Russian Rocket, 132mm, Ground-to-Ground, HE, M13**

Overall Length: 1,495.00mm (58.86in) Filler: TNT/Tetryl NEW: 4.80kg (10.56lbs) Fuze: PD, GVMZ

**Russian Rocket, 140mm, Ship-to-Air, Decoy, TSO47**

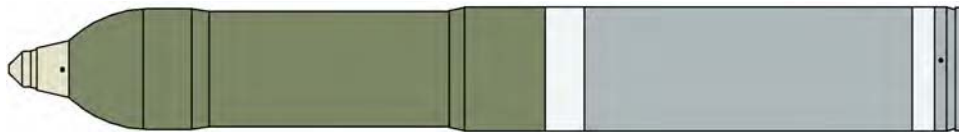
Overall Length: 1,105.00mm (43.50in) Diameter: 140.00mm (5.51in) Filler: Optical Visual Jammer
Fuze: MT, TMR44

**Russian Rocket, 140mm, Ship-to-Air, Decoy, TSP47**

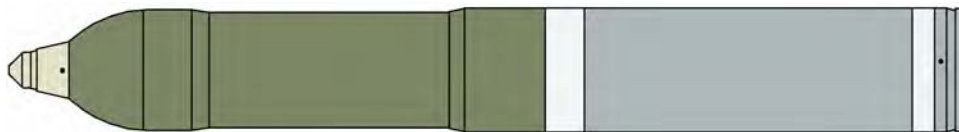
Overall Length: 1,105.00mm (43.50in) Diameter: 140.00mm (5.51in) Filler: Radar Decoy Fuze: MT,
TMR44

**Russian Rocket, 140mm, Ship-to-Air, Decoy, TSR47**

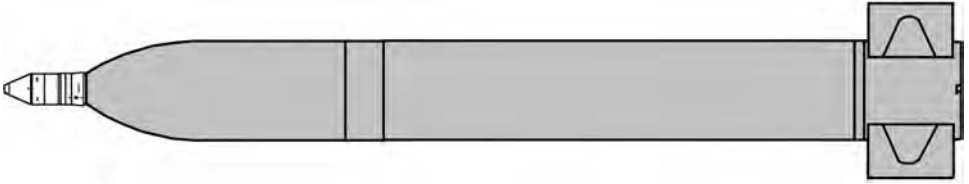
Overall Length: 1,105.00mm (43.50in) Diameter: 140.00mm (5.51in) Filler: Radar Decoy Fuze: MT,
TMR44

**Russian Rocket, 140mm, Ship-to-Air, Decoy, TST47**

Overall Length: 1,105.00mm (43.50in) Diameter: 140.00mm (5.51in) Filler: IR Decoy Fuze: MT, TMR44

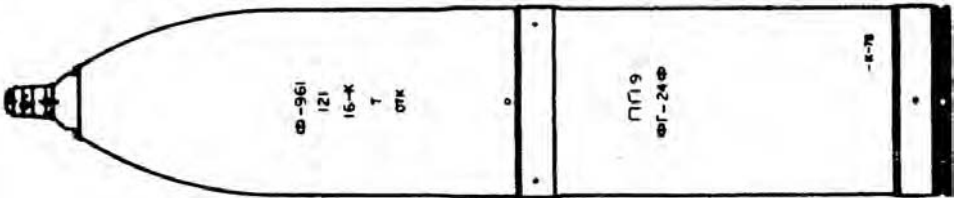
**Russian Rocket, 140mm, Ship-to-Air, Decoy, TSTV47**

Overall Length: 1,105.00mm (43.50in) Diameter: 140.00mm (5.51in) Filler: TV Decoy Fuze: MT, TMR44



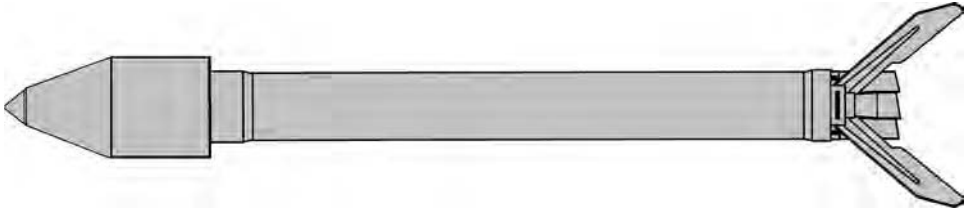
Russian Rocket, 240mm, Air-to-Ground, HE, S24B

Length: 2,220.00mm (87.40in) Diameter: 240.00mm (9.45in) Fuze: PD, V24A / Prox, RV24 & 9A682



Russian Rocket, 240mm, Ground-to-Ground, HE, F961

Length w/ Fuze: 1,219.00mm (47.99in) Diameter: 240.00mm (9.45in) Filler: TNT NEW: 26.00kg (57.20lbs) Fuze: PD, V24



Russian Rocket, 266mm/340mm, Air-to-Ground, HE, S25OFM

Overall Length: 3,560.00mm (140.16in) Diameter Warhead: 340.00mm (13.39in) Overall Weight: 380.00kg (836.00lbs) Warhead Weight: 150.00kg (330.00lbs) Fuze: PD



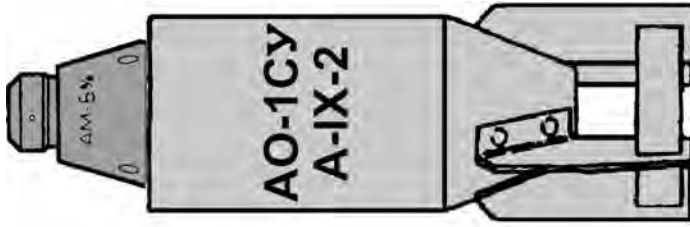
Russian Rocket, 266mm/420mm, Air-to-Ground, HE, S25OPU

Overall Length: 3,760.00mm (148.03in) Diameter Warhead: 420.00mm (16.54in) Overall Weight: 409.00kg (899.80lbs) Warhead Weight: 150.00kg (330.00lbs) Fuze: Proximity or Impact

SECTION K

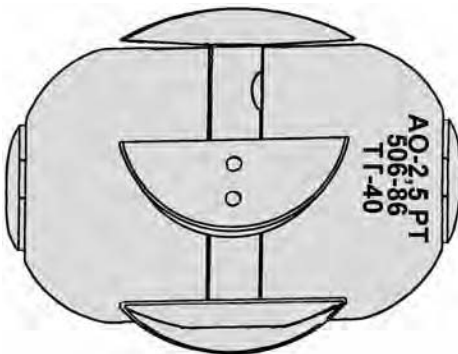
SUBMUNITION

- HE
- HEAT



Russian Submunition, HE, AO1Sch

Overall Length: 141.00mm (5.55in) Diameter: 48.00mm (1.89in) Filler: RDX & Aluminum Fuze: PD, AMA & AMB

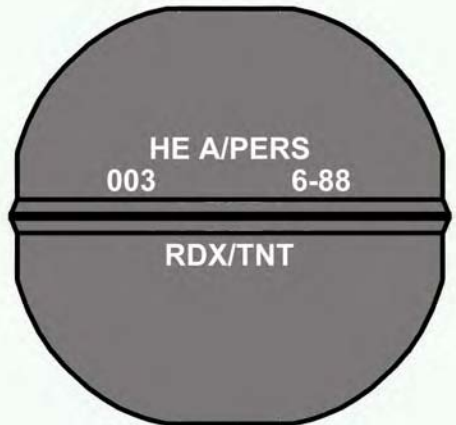


Russian Submunition, HE, AO2.5RT

Overall Length: 143.00mm (5.63in)

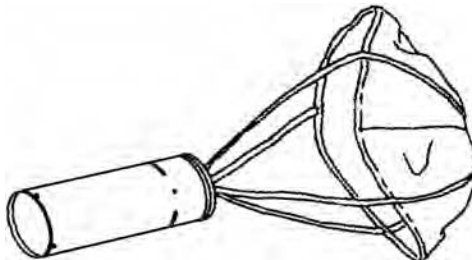
Diameter: 90.00mm (3.54in) Filler: TNT & RDX

Fuze: Impact, Internal transverse Notes: The submunition breaks into two halves on fuze detonation, each half detonating independently.



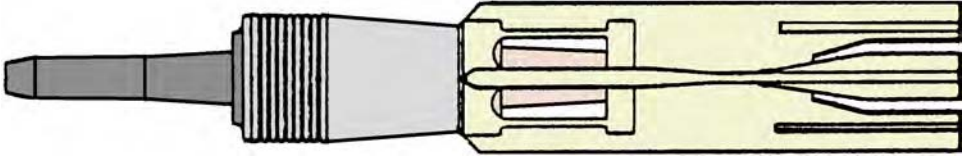
South African Submunition, HE, Model Unknown

Filler: RDX & TNT Fuze: Impact



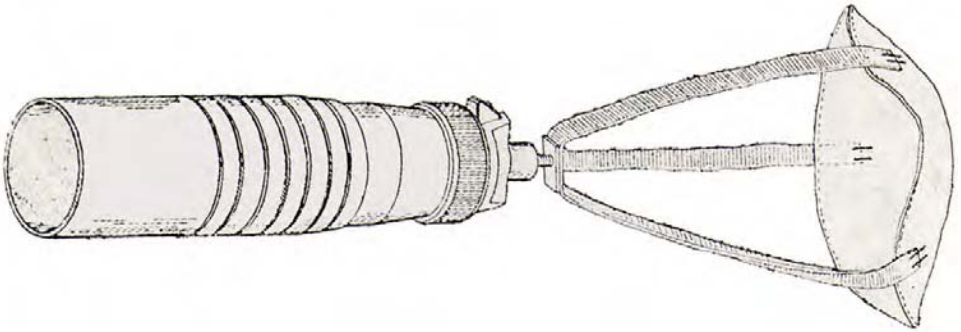
Chile Submunition, HE, PM3 (Retarded)

Overall Length: 230.00mm (9.06in) Diameter: 76.00mm (2.99in) Fuze: Random-delay

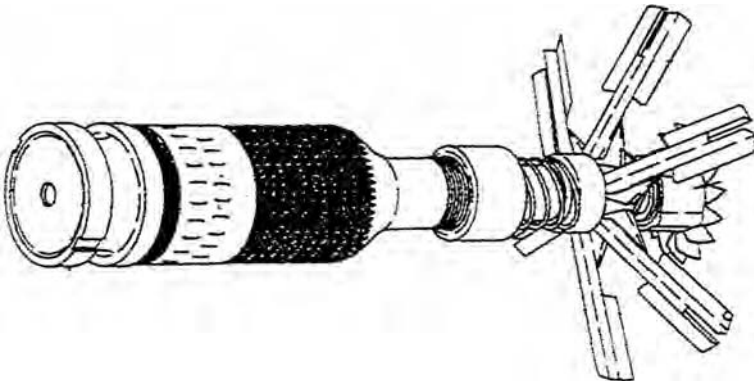


Chile Submunition, HEAT, PM1

Overall Length: 362.00mm (14.25in) Diameter: 47.00mm (1.85in) Filler: Pentolite NEW: 250.00g (8.82oz) Fuze: Impact, BD Notes: Also made by Iraq.



Chile Submunition, HEAT, PM2



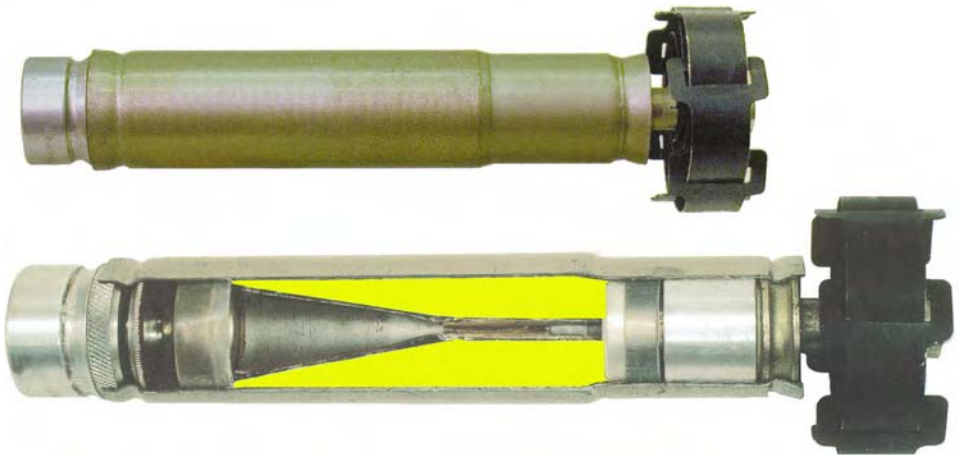
Russian Submunition, HEAT, PTAB 2.5KO

Overall Length: 300.00mm (11.81in) Diameter: 60.00mm (2.36in) Filler: RDX Fuze: BDSD



Russian Submunition, HEAT, PTAB 2.5M

Overall Length: 395.00mm (15.55in) Diameter: 69.00mm (2.72in) Filler: RDX & TNT Fuze: PIBD



Russian Submunition, HEAT, PTAB1M

Overall Length: 260.00mm (10.24in) Diameter: 42.00mm (1.65in) Fuze: BDSD